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ANNUAL REPORT
OF THE
PUBLIC WORKS DEPARTMENT
OF THE
CITY OF BOSTON

Period from July 1, 1987, to June 30, 1988



HON. RAYMOND L. FLYNN, *Mayor*

JOSEPH F. CASAZZA, *Commissioner*

GORDON E. BARNES, JR., *Engineering Division Engineer*

JOHN A. VOZZELLA, *Highway Division Engineer*

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PUBLIC WORKS DEPARTMENT

ANNUAL REPORT

JULY 1, 1987 — JUNE 30, 1988

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ANNUAL REPORT
OF THE
PUBLIC WORKS DEPARTMENT

PERIOD FROM JULY 1, 1987, TO JUNE 30, 1988

BOSTON, JULY 1, 1988.

HON. RAYMOND L. FLYNN,

Mayor of Boston.

Dear Mr. Mayor:

In compliance with the provisions of section 25 of chapter 3 of the Revised Ordinances of 1961, I respectfully submit the annual report of the Public Works Department for the period from July 1, 1987, to June 30, 1988.

As required by section 36 of chapter 21 of the Revised Ordinances of 1961, I am also submitting the annual report of the Public Improvement Commission.

Because the workings of the department are such that its every move is in the public eye, it is imperative that this department operate as economically and efficiently as possible. The operation of the department is through a Central Office and three divisions. Each division is in the charge of a professional, who is an expert in his particular field. The following are the functions of the Public Works Department: the construction, reconstruction of highways and sidewalks; bridges; street lighting; snow operations; sanitation; street cleaning; removal and disposal of refuse and garbage. The engineering requirements to carry on the above programs are by departmental employees, assigned by contract experts.

Delegation of authority in the department is as follows:

CENTRAL OFFICE

There are three sections in the Central Office — an Administrative Branch; a Maintenance Branch; and a Permit Branch.

The Administrative Branch processes purchase and supply requisitions, service orders, payrolls, personnel requisitions, transfers, promotions, and terminations. This branch also handles studies, and prepares reports.

The Maintenance Branch was established February 8, 1960, by the consolidation of the Automotive Section and the Repair Shop, formerly in the Sanitary Division. This branch is responsible for the care, control, and maintenance of department vehicles. It is also in charge of the public utility facilities in the various yards and serves as a housekeeping unit.

COMMUNICATIONS CENTER

The department maintains a Communications Center consisting of a main base radio, linkage by closed circuit teletype system with eight highway yards, and the central snow office at 400 Frontage Road. Departmental mobile units are radio equipped.

PERMIT BRANCH

The Permit Branch is the departmental unit for the issuance of permits and licenses. This branch receives departmental fees, rentals, and charges for those functions.

CONTRACT OFFICE

One of the more important functions of the Administrative Branch is the Contract Section. Here, approximately one hundred six contracts, involving all facets of public works, are processed. The volume of these contracts amounted to expenditures of approximately \$50,191,046. The work is extremely technical, as there must be strict compliance with the general laws, ordinances, and special laws pertaining to the City. Upon execution of contracts, copies of periodical estimates, extensions of time, and extra work orders are processed.

FISCAL AND ACCOUNTING

The financial and accounting records of the department are maintained by this section.

All funds are appropriated through three budgets, five loan accounts, and various federal and state grants.

This section is also the payroll unit for all personnel of the department and in addition to processing weekly and monthly overtime payrolls, it maintains the sick and vacation records of the department.

All accounts payable to vendors and contractors are paid through this section, and bookkeeping records are kept for all of these accounts.

The following statements show appropriations, expenditures and balance of the department's funds from July 1, 1987, to June 30, 1988.

Respectfully submitted,

JOSEPH F. CASAZZA,
Commissioner of Public Works.

SUMMARY OF APPROPRIATIONS AND BALANCES
July 1, 1987 to June 30, 1988
General Revenue Budgets

	Appropriation	Supplemental Appropriation	Total Available	Expended	Unexpended	Carry Forward	Unencumbered Balance
General Budget	\$61,121,027	\$940,000	\$62,061,067	\$57,144,784	\$4,916,283	0	\$ 4,916,283
Snow	2,250,000	0	2,250,000	4,700,000	0	0	-2,450,000
Freedom Trail	250,000	0	250,000	250,000	0	0	0
Total	\$63,621,067	\$ 940,000	\$64,561,067	\$62,094,784	\$4,916,283	0	\$ 2,466,283

PERMIT BRANCH**PERMITS AND LICENSES ISSUED**

Signs, awnings, etc.	1,023
Permits: openings and occupations	4,047
Sidewalk Licenses	113
Contract Books	175
Special Permits	770

DEPOSITS RECEIPTS ISSUED

Street Opening Deposits (private contractors—water, sewer, etc.)	644
Utility Permits Issued	3,503
Driveway Applications Processed	192

CASH RECEIPTS

Permits: signs, awnings, etc.	\$ 126,871	56
Permits: openings and occupations	1,591,760	72
Sidewalk Licenses	19,164	00
Special Permits	98,169	88
Sale of Contract Books	3,205	00
Vouchers, Administration and Inspection Fees	114,607	32
Miscellaneous (Xerox, etc.)	6,959	00
Total	\$1,960,737	48

COMMITTED ACCOUNTS

Rental Property under control of P.W.D.	\$ 2,500	00
Damage to Property (Street Lighting)	37,590	00
Street Opening Account Special (Public Service Corp.)	1,778,220	42
Utility Permits	151,949	00
Total	\$1,970,259	42

DEPOSIT ACCOUNT

Street Opening Account (water, drain, etc.)	\$ 743,429	74
Grand Total	\$4,674,426	64

PERSONNEL SECTION

As of July 1, 1987, there were 555 persons appearing on the rolls of the Public Works Department. They were employed in the various divisions of the department as follows:

Sanitary Division	34
Central Office	97
Engineering Division	27
Highway Division	397

This figure does not include 214 employees who had been hired during June and July of 1987 for Emergency Seasonal Appointments only.

At the close of business on June 30, 1988, there were 638 persons appearing on the department rolls and their distribution was as follows:

Sanitary Division	32
Central Office	101
Engineering Division	32
Highway Division	473

During this reporting period, there were 54 losses from the permanent employees on the department rolls, as follows:

Retirements	12
Resignations	13
Deaths	3
Terminations	20
Transfers	0
Permanent and Voluntary Separations	6

The Public Works Department permanently appointed 31 Public Works Laborers and Temporary Motor Equipment Operators and Public Works Laborers (when assigned) on September 9, 1987, and an additional 43 on June 22, 1988. Due to an insufficient number of applicants responding to the list, we continued the provisional employment of 68 Public Works Laborers and Temporary Motor Equipment Operators and Public Works Laborers (when assigned) pending an additional permanent certification from the Department of Personnel Administration (Civil Serv-

ice). We are awaiting this additional certification at this time.

The department also permanently appointed two Principal Clerks on September, 30, 1987, and on October 21, 1987, and one on December 9, 1987. In addition, we permanently appointed seven Senior Engineering Aides of October 14, 1987, and two Junior Engineering Aides on January 20, 1988.

There were also two permanent employees reinstated following resignations during this period, David Johnson on December 2, 1987, and Henry Daniels on January 28, 1988.

MAINTENANCE BRANCH

I. *History*

On February 8, 1960, Public Works combined the Automotive Division with the Repair Shops from the Sanitation Division. That was the start of Maintenance Branch, a section of the Central Office division.

Its primary mission was to keep the Department's motor vehicles in top working condition. This was done through writing specifications, ordering and checking all new equipment and making mechanical repairs. Maintenance Branch had to do the road service and body work. All of this was supported by an active preventive maintenance program.

Other functions related to fleet maintenance were the responsibility of Maintenance Branch. We dispense motor fuel and keep an inventory of automotive spare parts. Every fiscal year we set up and oversee the quality of workmanship on new contracts with private vendors for more extensive repairs. The Branch must also process and maintain all the necessary supportive paperwork.

Maintenance Branch accumulated other duties over the years. Duties which did not fit neatly into the organization of the other divisions. For instance, operating the telephone system and two-way radio communications and maintaining the Department's facilities.

Albany Street, Forest Hills, Dorchester and Roxbury performed various levels of mechanical repairs. Albany Street also had a Blacksmith Shop (named when the Department was less mechanized) for body repairs. The Paint Shop was in Hyde Park.

To increase efficiency and give management better control, the division closed all but one of its scattered shops. It was 1978. This change brought most of the personnel together at the then-new Central Maintenance Facility at 400 Frontage Road. In FY81 Maintenance Branch shut down the last satellite garage at Forest Hills.

In 1983 the Department formed three dual district yards. It moved the Jamaica Plain operation to Highland Street and Hyde Park to West Roxbury. Hancock Street paired with Gibson Street. These shifts allowed the Department to close three yards and save the cost of heating them.

Public Works maintained ownership and rents out these sites and the old South Boston yard. The Department has nearly doubled the savings. The list of tenants includes the Water and Sewer Commission and Parks and Recreation.

Street Lighting moved its working office and pole storage from the incinerator to Forest Hills. Then the Department converted the incinerator to a covered facility for storing road salt. This ended the cost of heating a building with thirty-foot-high ceilings, tow large permanently open doors and many broken windows.

Electronic Era

March, 1981, saw the installation of a microprocessor unit at the Central Maintenance Facility fuel depot. Initiation of daily operation followed a short time later.

The computer automatically records all fueling information. This reduces slippage and increases accountability. All by itself this feature has paid back the initial cost of \$19,000. It also makes it easier to bill accurately other City agencies for fuel dispensed. This system has sophisticated methods of tracking underground inventory and detecting pilferage or leaks.

Each record shows the date and time of the transaction. This can point out suspicious fuelings. It also shows the station used, the responsible agency, the odometer or engine hour reading, and the type and quantity of fuel dispensed. Public Works transactions identify the driver.

The driver inserts a card (or cards) into the control box and enters the meter reading. After he selects a pump the

system records the transaction. The pump should now switch on and the driver can fuel the vehicle.

Several things can prevent a pump from becoming active. If a Public Works employee uses just one card, the transaction registers as one kind of error. Another type of error results if the driver selects the wrong fuel. Other errors are limit cutoff, lost cards, and cards from other fueling systems.

For simplicity the cards are color-coded. The Water and Sewer Commission uses dark blue. A red card shows an outside agency. Both contain all information on one card. Public Works transactions require two cards: a green employee card and a vehicle card. Vehicle cards are color-coded by the type of fuel used. Yellow stands for diesel fuel, white for unleaded and light blue for regular gasoline.

At the administrative end, the system affords management a wide latitude of control. Each vehicle card contains code for one or more fuels. Each also has its own top limit for one transaction. A pump attendant can turn on or shut off any of the pumps from the office. The system can lock out individual cards.

Management gets a report with all fueling transactions printed out in order. By using the proper command, the system will also print the transactions in order by agency.

Maintenance Branch added a modem to one PC in its office to transfer fuel records from this system into computer files. Electronic records last longer and require less space than their printed alternatives. Further, it's easier to locate individual records and include them in reports.

Budgetary restrictions cancelled additional electronic fuel stations planned for this fiscal year. Next year's request includes these plans in hopes of a better outcome.

Fiscal Year 88

Public Works has taken the first few steps towards an electronic Fleet Management program. MIS hired Fleet Technologies, Inc., a private consulting firm. They are to help develop a comprehensive vehicle repair program for use by all City agencies. Until such a program is complete, Maintenance Branch personnel plan to develop a customized computer FMIS for training purposes.

A survey of PWD sites conducted in cooperation with the Public Facilities Department is complete. the purpose of this survey was to plan the renovation or replacement of existing locations. Planning is also complete. Public Works is now waiting for the Public Facilities contractors to begin their work.

Each new facility should have a state-of-the-art fueling system. This would consist of an electronic data system and a double-hulled tank with a probe to check continuously for leaks.

Maintenance Branch now has received a significant number each of dump trucks, pickups, sedans and station wagons, all on long-term leases. This strategy drastically reduces the Department's expenses while still improving the fleet's appearance and performance.

The only electronic fuel system that Public Works has at present is at Frontage Road. It has a printer which types all the transactions as they occur. Maintenance Branch just replaced the printer. The old one needed paper sensitive to heat and delivered a standard dot matrix type.

The new printer produces near-letter-quality print on standard computer paper. The result is a more readable, longer-lasting record on a less expensive paper.

The search for this printer was difficult. The new machine must also function as a terminal. It must have the ability to send instructions back to the fuel system.

The Carpenter Shop of Maintenance Branch has become increasingly busy putting up and taking down reviewing stands across the city for public celebrations. December was one of the busiest months of the year for our woodworking staff. This is because each sector of the city had its own Christmas tree lighting ceremony and needed a stand.

There was also the annual inter-departmental Christmas tree project. Personnel from Heavy Maintenance and the Carpenter shop cooperated with the staff from Parks and Recreation and the Mayor's office of Public Celebrations.

Finally, the Department bought facsimile machines for each of the district yards and several locations in City Hall. It uses them to transport documents and instructions from

yard to yard, 24 hours a day. Maintenance Branch oversees the operation and service of this network.

Future Plans

Eager to begin recording repair and maintenance transactions electronically, Maintenance Branch will make the acquisition of additional computers a top priority. The next step will be to wire all the PC's in Maintenance Branch together into a small computer network. This arrangement will clear the way for a type of computer program referred to as a Fleet Management Information System, or FMIS for short.

The motor vehicle replacement program was completely revised. Department representatives will soon bring it to Management and Budget for implementation.

Maintenance Branch will work closely with Public Facilities to upgrade most PWD sites. Where necessary, workers will empty existing structures of everything. They will then rebuild, filing the hollow shell.

One major concern about the renovation of the district yards is the current condition of all underground tanks. This division recommends the replacement of all tanks fifteen years or older, regardless of the type of fuel.

Further, all new tanks must have electronic probes. These constantly check the level of the contents. They print daily tank inventory reports and sound an alarm if a leak should occur. Because the tanks contain automotive fuel, they must have electronic fuel data recording systems.

Lastly, Maintenance Branch will conduct a test of a new 800 Megahertz portable radio system this winter on the Main Routes operation. If the test are favorable, the Department will buy a complete system using this special trunking method.

ENGINEERING DIVISION

Submitted herewith is the Annual Report of the Engineering Division of the Public Works Department for the period July 1, 1987, to June 30, 1988.

In Fiscal 1988, the Engineering Division completed plans and specifications for construction projects in various parts of the city, totaling \$10,787,607.43.

Following are comments on some items of general interest.

The department awarded contracts for engineering consultant services for the design of three Urban Systems Projects:

1. Blue Hill Avenue, Roxbury, from Grove Hall to Dudley Street, and Dudley Street, Roxbury, from Blue Hill Avenue to Harrison Avenue.
2. Brighton Avenue, Brighton, from Union Square to Packards Corner.
3. Washington Street, West Roxbury, from Forest Hills to West Roxbury Parkway.

Again this year the division required the assistance of civil design consultants to supplement its engineering staff.

The Engineering Division continued to work cooperatively with the Massachusetts Department of Public Works for replacement of city-owned bridges and on the Third Harbor Tunnel/Central Artery Depression Project.

The following are detailed reports from the Design, Planning and Programming, Contract Compliance, Survey, Records, and Public Improvement Commission — Design Review Sections.

DESIGN SECTION

The Design Section prepared plans, estimates, and specifications for the following construction contracts:

	Length in Feet
State Aid Project No. 43 for Highway Reconstruction in	
Bancroft Street, Roxbury, Columbus Avenue to West Walnut Park	290
Bartlett Street, Roxbury, Lambert Avenue to Washington Street	685
Guild Street, Roxbury, Lambert Avenue to Washington Street	755
Harleston Street, Roxbury, Parker Hill Avenue to Calumet Street	250
Hawthorne Street, Roxbury, Highland Street to Cedar Street	780
Highland Street, Roxbury, Dorr Street to Centre Street	3,035
Juniper Street, Roxbury, Thornton Street to Cedar Street	725
Kenilworth Street, Roxbury, Dudley Street to Dudley Street	650
Lawn Street, Roxbury, Heath Street to Hayden Street	995
Oakland Street, Roxbury, Thornton Street to Washington Street	300
Priesing Street, Roxbury, Mozart Street to Chestnut Avenue	680
Vale Street, Roxbury, Marcella Street to Thornton Street	595
Bids open July 23, 1987, Encumbrance \$1,154,999.79	1.84 miles
City/State participation 25%/75%	

	Length in Feet
Capital Improvement Project No. 18 for Highway Reconstruction in	
General William H. Devine Way, South Boston, Dorchester Avenue to Old Colony Avenue	1100
Dr. Michael Gavin Way, South Boston, General Lawrence J. Logan Way to Monsignor Denis F. O'Callaghan Way	594
Kemp Street, South Boston, Dorchester Avenue to Monsignor Denis F. O'Callaghan Way	335
General Lawrence J. Logan Way, South Boston, General Will H. Devine Way to Old Colony Avenue	972
Mohawk Street, South Boston, Preble Street to General William H. Devine Way	225
Monsignor Denis F. O'Callaghan Way, South Boston, General Lawrence J. Logan Way to Old Colony Avenue	1,728
Major Michael J. O'Conner Way, South Boston, Dorchester Avenue to Kemp Street	594
Fr. Anthony A. Songin Way, South Boston, Boston Street to Dorchester Avenue	225
Bids open August 27, 1987, Encumbrance \$1,159,186.98	1.09 miles
City/State participation 100%/0%	

	Length in Feet
State Aid Project No. 44 for Highway Reconstruction in	
Foster Street, Boston Proper, Commerical Street to Charter Street	215
Emmet Street, South Boston, East Third to East Second Street	265
Glover Court, South Boston, Woodward Street to 190 feet Southwest- erly	190
Springer Street, South Boston, East Seventh Street to East Eighth Street	270
Vinton Street, South Boston, Dorchester Street to Preble Street	550
Wendeller Street, South Boston, Preble Street to William H. Devine Way	190
Decatur Street, East Boston, Border Street to Meridian Street	600
Harve Street, East Boston, Bennington Street to Porter Street	1,300

	Length in Feet
Horace Street, East Boston, Byron Street to Harmony Street	1,270
Wordsworth Street, East Boston, Bennington Street to 550 feet South- easterly	540
Bids open September 10, 1987, Encumbrance \$1,122,284.66	1.02 miles
City/State participation 25%/75%	

	Length in Feet
State Aid Project No. 46 for Highway Reconstruction in	
Baker Street, West Roxbury, Spring Street to Center Street	2,250
Corey Street, West Roxbury, Weld Street to V.F.W. Parkway	790
Freeport Street, Dorchester, Dorchester Avenue to William T. Morris- sey Boulevard	3,710
Bids open September 17, 1987, Encumbrance \$1,090,278.95	1.28 miles
City/State participation 0%/100%	

**Dismantling and Removing Canopy and Kiosks in Downtown Crossing
in Boston Proper:**

Bids open November 19, 1987, Encumbrance \$140,800.66	0.14 miles
City/State participation 100%/0%	

	Length in Feet
Capital Improvement Project No. 16 for Highway Construction in	
Cypress Terrace, West Roxbury, from Cypress Street approximately 290 feet southerly	290
and Highway Reconstruction in	
Amherst Street, West Roxbury, Penfield Street to Belgrade Avenue	575
Bellaire Road, West Roxbury, Cerdan Avenue to Burnside Avenue	770
Cypress Terrace, West Roxbury, from Cypress Street approximately 290 feet	290
Delano Park, West Roxbury, Whitford Street to Poplar Street	655
Heathcote Street, West Roxbury, Poplar Street to Hawthorne Street ...	440
June Street, West Roxbury, from Beech Street approximately 430 feet southwesterly	425
Oriole Street, West Roxbury, Emmonsedale Road to Park Street	1,325
Rustic Road, West Roxbury, Bellevue Street to Emmonsedale Road	430
Searle Road, West Roxbury, La Grange Street to Maplewood Street	1,495
Greenwood Avenue, Hyde Park, Hyde Park Avenue to Metropolitan Ave- nue	905
Solaris Road, Hyde Park, River Street to the Dedham Boundary Line West Roxbury	590
Bids open December 3, 1987, Encumbrance \$859,778.43	1.55 miles
City/State participation 100%/0%	

	Length in Feet
Capital Improvement Project No. 17 for Highway Construction in	
Baker Avenue, Dorchester, Quincy Street to Bodwell Street	490
and Highway Reconstruction in	
Devon Street, Roxbury, Warren Street to Blue Hill Avenue	410
Eustis Street, Roxbury, Dearborn Street to Magazine Street	2,040
Gannet Street, Roxbury, Gaston Street to Holborn Street	480
Holborn Terrace, Roxbury, Holborn Street to 150 feet Northerly	150
Maywood Street, Roxbury, Warren Street to Blue Hill Avenue	1,270
Museum Road, Roxbury, Huntington Avenue to Fenway	600

	Length in Feet
Pilgrim Road, Roxbury, Short Street to Brookline Avenue	1130
Roswell Street, Roxbury, Langdon Street to Blue Hill Avenue	240
Savin Street, Roxbury, Warren Street to Blue Hill Avenue	1,280
Woodbine Street, Roxbury, Warren Street to Blue Hill Avenue	780
and Masonry Wall Construction in	
Colorado Street, Dorchester, Messigner Street approximately 410 feet southwesterly	430
Bids open January 14, 1987, Encumbrance \$1,363,604.39	1.76 miles
City/State participation 100%/0%	

	Length in Feet
Capital Improvement Project No. 12 for Sidewalk Construction in	
Ashford Street, Brighton, Malvern Street to Babcock Street	1,075
Chestnut Hill Avenue, Brighton, Commonwealth Avenue to Washing- ton Street	4,250
Nonantum Street, Brighton, Washington Street to Newton Boundary Line	2,025
Washington Street, Brighton, Winship Street to Foster Street	1,700
Commonwealth Avenue, Boston Proper, Charlesgate West to Beacon Street	550
Kenmore Street, Boston Proper, Newbury Street to Commonwealth Av- enue	240
E Street, South Boston, West Broadway to West First Street	875
Bids open May 12, 1988, Encumbrance \$1,363,572.74	2.03 miles
City/State participation 100%/0%	

	Length in Feet
Capital Improvement Project No. 14 for Highway Reconstruction in	
Ayr Road, Brighton, Orkney Road to Beacon Street	235
Bigelow circle, Brighton, Bigelow Street to end	200
Dustin Street, Brighton, Cambridge Street to North Beacon Street	1,590
Glenmont Road, Brighton, Foster Street to Lake Street	1,125
Higgins Street, Brighton, Allston Street to Brighton Avenue	535
High Rock Way, Brighton, Gordon Street to Imrie Road	510
Leicester Street, Brighton, from Arlington Street approximately 623 feet northwesterly	625
Malvern Street, Brighton, Brighton Avenue to Ashford Street	728
Rugg Road, Brighton, Cambridge Street to Braintree Steet	650
Rushmore Street, Brighton, from Academy Hill road approximately 420 feet northwesterly	400
Sorrento Street, Brighton, Cambridge Street to end	246
Wilson Park, Brighton, Commonwealth Avenue to end	492
Bids open May 26, 1988, Encumbrance \$902,222.79	1.39 miles
City/State participation 100%/0%	

	Length in Feet
State Aid Project No. 45 for Highway Reconstruction in	
A Street, South Boston, Congress Street to Dorchester Avenue	4,200
Boston Street, Dorchester and South Boston, Edward Everett Square to Dorchester Avenue,	3,500
Bids open June 16, 1988, Encumbrance \$1,562,697.83	1.46 miles
City/State participation 0%/100%	

Summary		
State Aid Highway Reconstruction	\$4,930,261.22	5.60 miles
Capital Improvement Program		
Sidewalk Reconstruction	\$1,504,373.40	2.17 miles
Capital Improvement Program		
Highway Reconstruction	<u>4,352,972.81</u>	<u>5.80 miles</u>
Grand Total	<u>\$10,787,607.43</u>	<u>13.56 miles</u>

PLANNING AND PROGRAMMING SECTION

The Planning and Programming Section of the Engineering Division is responsible for not only the planning and programming of streets and sidewalk for construction and reconstruction but also for the coordination of work with various other city agencies. These agencies include the Boston Redevelopment Authority, Public Facilities Department, Boston Housing Authority, Boston Transportation Department, Boston Water and Sewer Commission, Massachusetts Department of Public Works, Economic Development and Industrial Corporation and major utility companies, etc. It is vitally important that close coordination, with most of these agencies, be maintained to insure proper scheduling and completion of work prior to our construction, so as to minimize damage to our new pavements, thus resulting in longer life to our infrastructure systems.

This section was responsible for responding and prioritizing 180 pieces of correspondence from City Councillors, State Representatives, and various constituents in the City of Boston, requesting or completing over 200 engineering reports and the coordination with our Highway Division's Maintenance Section, resulting in 18.8 miles of street programmed for highway and sidewalk reconstruction and recommendation for repairs or resurfacing.

This section also assisted in the reviewing of 12 contracts for the Boston Water and Sewer Commission, 8 contracts for Boston Redevelopment Authority and 6 contracts for Public Facilities Department.

Reviewed 20 pieces of correspondence resulting in the construction or scheduling for the construction of 73 curb cuts (pedestrian ramps) at 40 locations in the City of Boston and worked cooperatively with the Commonwealth of Massachusetts, Architectural Access Board and the Commission for Persons with Disabilities on access issues.

CONTRACT COMPLIANCE OFFICE

The Contract Compliance Office was established in the Public Works Department to implement programs demanded by the following legal documents:

- The President's Executive Order No. 11246 dated September 24, 1965

- The Housing and Urban Development Act of 1968
- Mayor Kevin H. White's Executive Order entitled "Encouraging Minority Business Enterprise" dated July 1, 1978 — AMENDED in 1987 to read as follows:
 - Executive Order of Mayor Raymond L. Flynn on Minority and Women Business Enterprise Development dated December 17, 1987
- An Ordinance; Promoting Minority and Women Business in the City of Boston:
 - Passed in City Council December 30, 1987
 - Approved by Mayor December 31, 1987
- An Ordinance; Establishing The Boston Residents Jobs Policy effective October 14, 1983

The Contract Compliance Office is headed by a Contract Compliance Officer, who was responsible for administering all construction related contracts awarded by the Public Works Department during Fiscal Year 1987-1988. Each contract was carefully reviewed and monitored from its preparation to its finalization for compliance with the above-referenced legal documents.

The review process consisted of reviewing all relevant materials and required forms prior to advertising and bid submissions, bid openings, and pre-construction conferences for each contract let and a quarterly review of all projects, programs, Executive orders and Ordinances with the Mayor's Office of Jobs and Community Services, Compliance and Enforcement Division.

The monitoring process consisted of administering established procedures and mandatory requirements to insure compliance with the contract documents.

SURVEY SECTION

The Survey Section, under the direction of an Associate Civil Engineer, performed the following types of work in the twelve months between July 1, 1987, and June 30, 1988:

- (1) Topographical surveys and plans for the design and construction of various public facilities
- (2) Survey and plans for the laying out, widening, and construction of public highways

- (3) Reconstruction surveys and reports for the installation of street lighting, sidewalks, and roadways
- (4) Field engineering surveys relating to the preservation and maintenance of street line locations records
- (5) Surveys and plans for recording and transfer of land to city departments or for public sale
- (6) Furnishing street locations and related engineering data to other agencies and authorities, including services of consultants or contractors engaged by these agencies or authorities

The following projects were completed during the period covered by this report:

Reconstruction surveys of streets	14.0 miles
Major surveys and cross-sections	1.5 miles

Mark Lines of Streets and Points for Construction

Truman Highway, Hyde Park (measured mile)	
.....	5300 ft.
Cypress Terrace, West Roxbury	300 ft.
Hawthorne Street, West Roxbury	400 ft.
Baker Avenue, Dorchester	800 ft.
Lansdale Street, Dorchester	700 ft.
Congress Street, Boston Proper	300 ft.
	<hr/>
	7800 ft. = 1.5 miles

Topographical Surveys and Plans

Maplewood Street, West Roxbury	150 ft.
Washburn Street, South Boston,	300 ft.
	<hr/>
	450 ft.

Major Surveys and Cross-Sections

A Street, South Boston,	3,000 ft.
Dorchester Avenue, South Boston,	2,000 ft.
Chestnut Hill Avenue	300 ft.
	<hr/>
	5,300 ft. = 1 mile

Survey and Plans for other Departments

Atlantic Avenue, Boston Proper	
Washburn Street, South Boston	

Survey, Plan and Profile for Laying Out, Widening and Construction of Public Ways

Whitby Street, East Boston	500 ft.
Harbell Terrace, Dorchester	100 ft.
West First Street, South Boston	200 ft.
B Street, South Boston,	400 ft.
	<hr/> 1,200 ft.

Reconstruction surveys and reports:

STREET-DISTRICT	LENGTH IN FEET
Chilcott Place, West Roxbury	500
Sigourney Street, West Roxbury	1,000
Beech Street, West Roxbury	750
Shurland Street, West Roxbury	200
Poplar Street, West Roxbury	300
Mattakeeset Street, Hyde Park	750
Monponset Street, Hyde Park	600
Taunton Avenue, Hyde Park	1,500
Oak Street, Hyde Park	900
Bellevue Street, West Roxbury	4,500
Roslindale Avenue, West Roxbury	1,600
Spring Street, West Roxbury	2,100
Vermont Street, West Roxbury	1,900
Linnet Street, West Roxbury	800
Petton Street, West Roxbury	800
Wolfe Street, West Roxbury	500
Farmington Street, West Roxbury	700
Gardner Street, West Roxbury	1,750
Lasell Street, West Roxbury	3,200
Park Street, West Roxbury	1,150
Sherbrook Street, West Roxbury	1,050
Virgin Street, West Roxbury	350
Landseer Street, West Roxbury	700
Eugenia Road, West Roxbury	300
Tuckerman Street, South Boston	350
Pleasant Hill Terrace, Dorchester	100
Vancouver Street, Roxbury	250
Torpie Street, Roxbury	150
Rockne Avenue, Dorchester	1,350
Taylor Street, Dorchester	1,000
Adams Street, Dorchester	2,600
Auchland Street, Dorchester	600
Groveland Street, Dorchester	800
Colorado Street, Dorchester	1,200
Idaho Street, Dorchester	800
Imbaro Road, Hyde Park	500
Rockdale Street, Hyde Park	1,500
Skyline Road, Hyde Park	450
Topalian Street, Hyde Park	400
Hyde Park Avenue, Hyde Park	600
Edwin Street, Dorchester	1,150
Elmdale Street, Dorchester	550
Massasoit Street, Hyde Park	700
Holmfild Avenue, Hyde Park	700
Burnmack Street, Hyde Park	800

STREET-DISTRICT	LENGTH IN FEET
Tesla Street, Hyde Park	700
Atherstone Street, Dorchester	300
Landor Street, Dorchester	350
Leston Street, Dorchester	750
Longfellow Street, Dorchester	1,050
Elmhurst Street, Dorchester	500
Forest Hills Street, West Roxbury	1,350
Stellman Road, West Roxbury	900
Amory Street, West Roxbury	1,200
Esteg Street, Roxbury	400
Warren Place, Roxbury	350
Wise Street, Roxbury	400
Jersey Street, Roxbury	950
Eustis Street, Roxbury	1,200
Oswald Street, Roxbury	300
Darling Street, Roxbury	400
Hayden Street, Roxbury	400
Marlborough Street, Roxbury	700
Humboldt Avenue, Roxbury	500
Bowdoin Avenue, Dorchester	1,000
Wyola Street, Dorchester	250
York Street, Dorchester	450
Perth Street, Dorchester	400
Grove Street, Boston Proper	600
Knapp Street, Boston Proper	350
Glendon Street, East Boston	400
Chelsea Street, East Boston	1,900
White Street, East Boston	2,100
Mel Maher Street, South Boston	700
Washington Street, Brighton	2,750
Kenrick Street, Brighton	2,900
Congress Street, Boston Proper	2,000
Leicester Street, Brighton	650
74,000 ft. = 14.0 miles	

RECORDS SECTION

The Records Section of the Engineering Division is responsible for the filing and maintenance of official plans, engineering books, and related documents.

The following is a list of documents located in the Records Section:

- (1) Official Laying-out Plans
- (2) Plans of eminent domain takings for public purposes, and plans of various easements
- (3) Plans of changes in public ways; such as, specific repairs, widenings, relocations, extensions, and discontinuances
- (4) Land Court decree plans
- (5) Records of bench marks located throughout the City
- (6) Histories of streets

During this fiscal period the Records Section has filled 3,871 requests for information from surveyors, architects, lawyers, conveyancers, City Agencies, utility companies, consultants, and the general public.

The Records Section checks all Land Court plans which involve public ways within the City of Boston. The Land Court decree plans (supplied by the Land Court) are then bound into volumes and become permanent records.

Appearance in Court is sometimes necessary to answer subpoenas for cases involving streets within the City limits. The Court requires that the Records Section supply and interpret any plans, books, or other documents that are subpoenaed.

The Records Section maintains a complete history of public and private ways. This history is kept up to date as changes are made in streets.

The Records Section also operates and maintains the equipment necessary to produce blueline prints, Xerox copies, microfilm cards, and prints from microfilm cards. These reproductions are supplied to many departments and agencies within the City of Boston and the Commonwealth of Massachusetts, to utility companies, and to the public. (See work of Reproduction Section for a complete list of all copies requested and made.)

In addition to the above, the Records Section is engaged in an ongoing program to microfilm every document on file. Approximately 16,430 tracings have been microfilmed and filed to date. This process enables the Records Section to maintain accurate records which are readily accessible for viewing and/or reproduction. This system has the further advantage of preserving the original material from the wear and tear of everyday use.

The Records Section also has the responsibility of collecting fees arising from the sale of copies of plans and records. During the current fiscal year the total revenue collected was \$5,723.

Reproduction Work of the Records Section

	Ozolid	Sepia	Microcard	Microprint	Xerox
Engineering Division	4,806	322	452	827	10,117
Highway Division	621	71	111	244	252
Bridge Division	1,222	83	85	262	37
Street Lighting Division	85	5	72	115	0
Transportation Department	65	8	21	35	42
Parks and Recreation Department ..	107	12	15	38	50
Law Department	160	0	72	139	42
Commission on Elderly Affairs	0	0	5	15	0
Security	5	0	8	24	34
Permit Division	260	0	52	128	22
Inspectional Services	8	2	18	18	0
Real Property Department	104	15	63	91	255
Auditing Department	0	0	9	16	0
Assessing Department	22	4	11	11	0
Office of Contract Compliance	0	0	15	30	0
Mayor's Office of Housing	12	2	24	48	0
City Council	27	1	35	82	20
Election Department	5	0	14	25	0
City Clerk	2	0	28	50	0
Penal Department	0	0	11	22	0
Finance Commission	2	0	10	20	0
Police Department	35	5	23	40	17
Fire Department	18	0	28	54	0
School Department	12	0	15	38	0
Faneuil Hall Market Department ..	8	2	8	16	0
Boston Redevelopment Authority ..	56	17	30	60	58
Water and Sewer Commission	172	19	28	36	44
Mass. Department of Public Works ..	43	11	15	22	0
Mass. Port Authority	2	0	8	16	0
Mass. Bay Transportation Authority	42	14	22	32	42
Department of Public Safety	4	0	10	10	0
Cablevision of Boston	5	1	8	14	0
Boston Edison Company	208	0	4	4	0
Boston Gas Company	12	0	4	4	0
Private engineering firms and individuals	2,790	17	115	137	1,451
	10,920	611	1,465	2,734	12,483

PUBLIC IMPROVEMENT COMMISSION

DESIGN REVIEW SECTION

The Public Improvement Commission, Design Review Section, under the supervision of the Acting Chief Engineer completed the following work during the past fiscal year:

Engineering reports and plans were prepared for, reviewed and presented to the Public Improvement Commission along with the planning and coordination of pertinent information necessary for the public hearings.

Preparation of the final drawing for new street layouts, widening and relocations, easements and assessments for recording in the Suffolk County Registry of Deeds and our Records Section. Also prepared specialized plans for various city departments needed for Registry or Land Court.

Plot (site) plans, required by the Inspectional Services Department for new buildings and building additions, were processed and reviewed by the Acting Chief Engineer for compatibility with public ways or private ways open to public travel. New commercial and residential driveway applications were reviewed from a public safety and general impact on public way standpoint.

Design, review and analysis of Public Works aspects of several major projects. The following new developments required input from this section in order to prepare the sites for construction: The Heritage on the Garden; 75 State Street Complex; John Fitzgerald Expressway/Third Harbor Crossing; Hynes Auditorium Convention Center; 125 High Street Complex, Post Office Square Park; to name a few.

Installation of underground and overhead services by public utilities and private communication companies were processed and reviewed as to the feasibility and impact upon the public right of way.

As in the past years, the Acting Chief Engineer serves as liaison for the Public Works Department with other governmental agencies and departments, for example, Transportation Department; Public Facilities Department; Southwest Corridor Project; Massport; Massachusetts Turnpike; Federal Aid Assistance; and State Aid Projects.

The design review process continued with references to the installation of a television cable system in Boston. Cooperation between the staff and Cablevision/Boston has been kept at the highest level of professionalism. As cable coordinator for the department, the Acting Chief Engineer continued the reviewing process with Cablevision/Boston by conducting meetings thereby keeping the flow of "grant locations" into the commission for approval. Reviewed in the process were plans and permits for approximately 4.5 miles of underground service.

The Design Review Process is in the preliminary stage with the new shallow conduits (Fiber Optics) with the cable office.

The Public Improvement Commission would also like to take the opportunity to recognize one member of its staff who recently retired: Mr. Oliver Brown, Assistant Civil Engineer, retired on September 30, 1987 after thirty-two years of service with Public Works Department, Survey and Engineering. Mr. Brown was a good employee and he is missed. We hope he will enjoy the best of luck and success in the future.

SANITARY DIVISION

The following is a report of the activities and accomplishments of the Sanitary Division (Solid Waste Control) during the period July 1, 1987, to June 30, 1988.

ADMINISTRATIVE SECTION

Administration

The Administrative Section supervises and oversees the administration of the division, prepares and maintains the budget, prepares all reports and correspondence, prepares all contracts for public bidding and execution, prepares and processes all payments, contractual, service orders, purchase orders. Compiles and maintains records on collection and disposal of solid waste, processes Applications for Permits for the Transportation of Refuse, and supervises the operation of the Snow Emergency Center.

COLLECTION SECTION

Refuse Collection Contracts

The City exercised its first renewal option in accordance with Article II of the publicly advertised refuse collection contracts which provided for the renewal of the contracts effective July 1, 1987. All eleven district contracts for Collecting and Removing Refuse were renewed with the present contractors. The total expenditure in 1987-1988 for refuse contracts amounted to \$9,276,779, an increase of \$26,200 over the previous twelve months. A total of 232,560 tons of household refuse was collected during the year.

Abandoned Vehicles

Effective July 1, 1987, the responsibility for removing abandoned, junk vehicles from the public ways, streets, and lots within the city was assumed by the Transportation Department.

Gardner Street Sanitary Landfill

The Gardner Street Sanitary Landfill has accepted no refuse for the fiscal year 1987-1988, working in conjunction with the Department of Environmental Quality Engineering.

Outside Disposal Sites

The City exercised its option in accordance with Article 17 of the publicly advertised disposal of refuse from various districts of Boston contracts, which provided for renewal contracts effective July 1, 1987 to June 30, 1988. Contracts were renewed with Browning Ferris Industries, Inc., Transfer District, 29 East Street, Cambridge, Mass., to dispose of refuse from district 1A-Charlestown; Waste Management of Mass., Inc., 530 East First Street, South Boston, Mass., to dispose of refuse from districts 1B-Boston Proper, 4-Brighton, 5-South Boston, 9-East Boston, 10-Roxbury, and Boston P.W.D.; Browning Ferris Industries, Inc., Quincy District, 22 Nightingale Avenue, Quincy, Mass., to dispose of refuse from districts 2-Jamaica Plain, 6-West Roxbury, and 8-Hyde Park; GSX Corporation of New

England, 66 Cambridge Street, Charlestown, Mass., to dispose of refuse from districts 3-Dorchester North, 7-Dorchester South, and Boston P.W.D. The total expenditure, for the disposal contracts, was \$15,683,335, a total of 232,560 tons of refuse was disposed of under these contracts.

Snow Removal

The Snow Emergency Center located in Room 113, City Hall, completed its twenty-sixth year of operation. The center was operated under the supervision of Lawrence Quealy, Principal Administrative Assistant, Commissioner's Office, Central Office, Administrative Branch, as Director. The Sanitary Division, as well as other divisions of the department, supply personnel who are the nucleus of the operation of the center. Also, representatives from the Traffic and Parking, Police, and Fire are assigned to the center, along with MBTA, Gas, Edison and Telephone representatives, and all other city departments are in constant communication with the center, ready to give their assistance when and where needed. This center processed hundreds of calls from the general public during the storms which occurred in 1988.

TABLE 1
PAYMENTS TO REFUSE COLLECTION CONTRACTORS
July 1, 1987 — June 30, 1988

District	Contractor	Amount Paid
1A Charlestown	Waste Management of Mass., Inc.	\$ 221,334
1B Boston Proper	Waste Management of Mass., Inc.	1,488,785
2 Jamaica Plain	Browning Ferris Industries, Inc., Quincy District	730,930
3 Dorchester North	GSX Corporation of New England	844,446
4 Brighton	Charles Lee Disposal, Inc.	1,048,000
5 South Boston	Charles Lee Disposal, Inc.	503,826
6 West Roxbury	Browning Ferris Industries, Inc., Quincy District	1,006,685
7 Dorchester South	GSX Corporation of New England	881,731
8 Hyde Park	Browning Ferris Industries, Inc., Quincy District	599,577
9 East Boston	Waste Management of Mass., Inc.	647,298
10 Roxbury	United Contracting Co., Inc. of Boston	1,304,167
Total		<u>\$9,276,779</u>

TABLE 2
PAYMENTS TO REFUSE DISPOSAL CONTRACTORS
 July 1, 1987 — June 30, 1988

Browning Ferris Industries, Inc., Transfer District, 29 East Street, Cambridge, Mass.

Disposal Site located in Cambridge

District 1A — Charlestown, 5,100.52 tons at \$49.50/ton = \$252,476

Total tons = 5,100.52

Total monies = \$252,476

Waste Management of Mass., Inc., 530 East First Street, South Boston, Mass.

Disposal Site located in Somerville

District 1B — Boston Proper, 26,101.37 tons at \$62.50/ton = \$1,631,336

District 4 — Brighton, 21,694.53 tons at \$62.50/ton = \$1,355,908

District 5 — South Boston, 11,844.53 tons at \$62.50/ton = \$740,283

District 9 — East Boston, 13,736.71 tons at \$62.50/ton = \$858,544

District 10 — Roxbury, 28,110.91 tons at \$62.50/ton = \$1,756,932

Boston P.W.D., 943.13 tons at \$62.50/ton = \$58,946

Total tons = 102,431.18

Total monies = \$6,401,949

Browning Ferris Industries, Quincy District, 22 Nightingale Avenue, Quincy, Massachusetts

Disposal Site located in Plainville

District 2 — Jamaica Plain, 18,536.39 tons at \$70/ton = \$1,297,547

District 6 — West Roxbury, 21,232.72 tons at \$70/ton = \$1,486,290

District 8 — Hyde Park, 19,839.50 tons at \$75/ton = \$1,487,963

Total tons = 59,608.61

Total monies = \$4,271,800

GSX Corporation of New England, 66 Cambridge Street, Charlestown, Mass.

Disposal Site located in Roxbury

District 3 — Dorchester North 25,481.54 tons at \$69.79/ton = \$1,778,357

District 7 — Dorchester South 36,750.22 tons at \$75/ton = \$2,756,267

Boston P.W.D., 3,157.94 tons at \$69.79/ton = \$222,486

Total tons = 65,419.70

Total monies = \$4,757,110

Total tons = 232,560

Total monies = \$15,683,335

TABLE 3
PAYMENTS FOR COVERED MATERIAL
AT GARDNER STREET SANITARY LANDFILL
 July 1, 1987 — June 30, 1988

West Roxbury Crushed Stone Co.

No Payments Made — No Cover Material Used.

TABLE 4
EXPENDITURES

Payments to refuse collection contractors	\$ 9,276,779	
Payments for cover material for Gardner Street landfill	-0-	
Payments for disposal of refuse from various dis- tricts of Boston	<u>15,683,335</u>	
Total collection and disposal expenditures		\$24,960,114
Payroll Totals:		
Administrative	\$ 34,217	
Collection Section	558,232	
Gardner Street landfill	136,913	
Overtime payrolls	<u>99,077</u>	
Total Payrolls		\$828,439
Landfill operation costs (other than labor & cover material)	\$ 179,575	
Supplies and materials (other)	739	
Miscellaneous (advertising, engineering services, travel reimbursement, etc.)	<u>439,429</u>	
Grand Total Expenditures		\$26,408,296

TABLE 5
COLLECTION AND DISPOSAL COSTS

Refuse Collection	Unit Costs
Collection Contracts	\$9,276,779
Supervision	509,362
Miscellaneous expenditures	<u>12,355</u>
	\$9,798,496

232,560 tons, \$42.13 a ton

Refuse Disposal

Outside Sites

Browning Ferris Industries, Inc., contract	\$49.50/ton
Waste Management of Mass., Inc. contract	\$62.50/ton
GSX Corporation of New England, contract	\$69.79-\$75/ton
Browning Ferris Industries, Inc., contract	\$70-\$75/ton

Sanitary Landfill

Payroll	\$136,913
Cover material — gravel	-0-
Landfill operation cost	<u>179,515</u>
	\$316,488

HIGHWAY DIVISION

The activities of the Highway Division from July 1, 1987, to June 30, 1988, were as follows:

Prepared estimates for payment for street reconstruction, roadway and sidewalk repairs, street cleaning, bridge maintenance and repair, material testing, roadway barrier and fence repair, and snow removal. Received and checked estimates for payment from consulting engineers. Prepared contracts for the work mentioned above. Maintain record of bridge openings (four bridges), answer complaints and inquiries, receive and fax information to Highway district yards, received and acted on all telephone, letter, and visitors' complaints regarding sidewalk, roadway, and footway defects, and complaints relative to bridge repair, snow removal, and requests for roadway barriers and roadbumps. Maintained files and record of all Highway Division activities.

SNOW REMOVAL

During 1987-1988 snow removal season, contractors were called out seven times to supplement City equipment. City equipment was used eleven times during 1987-1988 for plowing and/or salting. The total cost for snow removal during the 1987-1988 season was \$4,700,000.

STREET(S) RECONSTRUCTED (STATE AID) IN 1987-1988

STREET/DISTRICT	LIMITS	CONTRACT AMOUNT
South Boston		
Emmet Street	East Third Street to East Second Street	
Glover Court	Woodward Street to 190 feet southwesterly	
Springer Street	East Seventh Street to East Eight Street	
Vinton Street	Dorchester Street to Preble Street	
Wendeller Street	Preble Street to General William H. Devine Way	
East Boston		
Decatur Street	Border Street to Meridian Street	
Foster Street	Commerical Street to Charter Street	
Havre Street	Bennington Street to Porter Street	
Horace Street	Byron Street to Harmony Street	
Wordsworth Street	Bennington Street to 550 feet southeasterly.....	\$443,676.16

Baker Street (WR)	Spring Street to Centre Street	
Corey Street (WR)	Weld Street to VFW Parkway	
Freeport Street (Dor)	Dorchester Avenue to William T. Morrissey Boulevard	\$848,802.97
Dorchester		
Albion Street	Dudley Street to Clifton Street	
Alexander Street	Oleander Street to Dudley Street	
Batchelder Street	East Cottage Street to Burrell Street	
Bird Street	Magnolia Street to Alexander Street	
Bullard Street	Bowdoin Avenue to Rosseter Street	
Cawfield Street	Elder Street to Eastman Street	
Davidson Avenue	Richfield Street to end	
East Cottage Street	Pleasant Street to Dorchester Avenue	
Greenmount Street	Pleasant Street to Dorchester Avenue	
Humphreys Street	Dudley Street to East Cottage Street	
Longmeadow Street	Clifton Street to Batchelder Street	
Magnolia Square	Magnolia Street to end	
Norfolk Avenue	East Cottage Street to Shirley Street	
Olney Street	Geneva Avenue to Bowdoin Street	
Vaughan Avenue	Devon Street to Geneva Avenue	
Roxbury		
Bancroft Street	Columbus Avenue to West Walnut Park	
Bartlett Street	Lambert Avenue to Washington Street	
Guild Street	Lambert Avenue to Washington Street	
Harleston Street	Parker Hill Avenue to Calumet Street	
Hawthorne Street	Highland Street to Cedar Street	
Highland Street	Dorr Street to Centre Street	
Juniper Street	Thornton Street to Cedar Street	
Kenilworth Street	Dudley Street to Dudley Street	
Lawn Street	Heath Street to Hayden Street	
Oakland Street	Thornton Street to Washington Street	
Priesing Street	Mozart Street to Chestnut Avenue	
Vale Street	Marcella Street to Thornton Street	\$941,804.05

STREET(S) RECONSTRUCTED (CAPITAL IMPROVEMENT) IN 1987-1988

STREET/DISTRICT	LIMITS	CONTRACT AMOUNT
South Boston		
Monsignor Denis F. O'Callaghan Way	General Lawrence J. Logan Way to Old Col- ony Avenue	
General Lawrence J. Logan Way	General William H. Devine Way to Old Col- ony Avenue	
Doctor Michael Gavin Way	General Lawrence J. Logan Way to Monsi- gnor Denis F. O'Callaghan Way	
General William H. Devine Way	Dorchester Avenue to Old Colony Avenue	
Major Michael J. O'Connor Way	Dorchester Avenue to Kemp Street	
Mohawk Street	Preble Street to General William H. Devine Way	
Kemp Street	Dorchester Avenue to Monsignor Denis F. O'Callaghan Way	
Father A. Songin Way	Boston Street to Dorchester Avenue	\$844,902.12

STREET/DISTRICT	LIMITS	CONTRACT AMOUNT
Baker Avenue (Dor)	Quincy Street to Bodwell Street	
Colorado Street (Dor)	From Messinger Street approximately 410 feet southwesterly	
Devon Street (Rox)	Warren Street to Blue Hill Avenue	
Eustis Street (Rox)	Dearborn Street to Magazine Street	
Gannett Street (Rox)	Gaston Street to Holborn Street	
Holborn Terrace (Rox)	Holborn Street to 150 feet northerly	
Maywood Street (Rox)	Warren Street to Blue Hill Avenue	
Museum Road (Rox)	Huntington Avenue to Fenway	
Pilgrim Road (Rox)	Short Street to Brookline Avenue	
Roswell Street (Rox)	Langdon Street to Shirley Street	
Savin Street (Rox)	Warren Street to Blue Hill Avenue	
Woodbine Street (Rox)	Warren Street to Blue Hill Avenue	\$91,386.60
West Roxbury		
Johnswood Road	Prospect Avenue southwesterly	
Johnswood Footway	Johnswood Road to Sherwood Street	
Johnswood Path	Johnswood Road to Brown Avenue	\$417,184.17
Elm Street (WR)	Sedgwick Street to Green Street	
Magnolis Street (Dor)	Dudley Street to Quincy Street	
Valley Road (Dor)	Washington Street to Dorchester Avenue	
Westview Street (Dor)	Blue Hill Avenue to end	\$298,508.95
Amherst Street (WR)	Penfield Street to Belgrade Avenue	
Bellaire Road (WR)	Cerdan Avenue to Burnside Avenue	
Cypress Terrace (WR)	From Cypress Street approximately 290 feet southerly	
Delano Park (WR)	Whitford Street to Poplar Street	
Greenwood Avenue (HP)	Hyde Park Avenue to Metropolitan Avenue	
Heathcote Street (WR)	Poplar Street to Hawthorne Street	
June Street (WR)	From Beech Street approximately 430 southwesterly	
Oriole Street (WR)	Emmonsedale Road to Park Street	
Rustic Road (WR)	Bellevue Street to Emmonsedale Road	
Searle Road (WR)	LaGrange Street to Maplewood Street	
Solaris Road (HP)	River Street to Dedham boundary line	\$201,672.91

WORK DONE BY CONTRACT FROM JULY 1, 1987 TO JUNE 30, 1988

Item	Quantity
Trees removed under 24-inches	10 each
Trees removed, 24 inches and over	1 each
Stump removed	26 each
Unclassified excavation	13,900.65 cubic yards
Class A rock excavation	73 cubic yards
Bituminous concrete excavation by 0"-2"	36,254 square yards
Bituminous concrete excavation by 0"-3"	1,873 square yards
Pavement and/or base removed	125 square yards
Class B rock excavation	94.5 cubic yards
Gravel borrow	19,600.62 tons
Sand for conduit trench	2,331.85 tons
Crushed stone for curb foundation	3,345.15 tons
Reclaimed asph/agg base 0"-10"	2,468.2 square yards
Reclaimed asph/agg base 0"-12"	235 square yards
Dense grade crushed stone	132 tons
High-early strength cement concrete base course	1,488.23 cubic yards
Calcium chloride for roadway dust	2,700 1 bushel
Bituminous concrete base	2,172.15 tons

Item	Quantity
Bituminous concrete binder	1,907.24 tons
Bituminous concrete top	5,831.25 tons
Bituminous tack coat	345 gallons
Bituminous concrete for patching	10 tons
Utility trench repair	33,895 square yards
Saw cut	10 lineal feet
Granite curb, type VA-4, straight	9,703.6 lineal feet
Granite curb, type VA-4, curved	475.80 lineal feet
Special granite curb 10" x 18"	80 lineal feet
Granite curb corner, Type A (2 foot radius)	256 each
Curb removed and reset	34,249.80 lineal feet
Curb removed, relocated, and reset	300 lineal feet
Hip gutter excavated for salvage	485 lineal feet
Concrete sidewalk, one course	36,555.35 square yards
Concrete driveway, one course	10,184.46 square yards
Bituminous concrete walk surface	960 tons
Brick walk	455 square yards
Brick walk excavated for salvage	844.65 square yards
Tree pit	26 each
City covers adjusted	10 each
Loam and seeding	315.53 cubic yards
2" rigid plastic conduit for traffic signals	10 lineal feet
2" electrical conduit, type NM, plastic (UL) (MS)	40,056.73 lineal feet
3" rigid plastic conduit for traffic signals	53 lineal feet
3" electrical conduit, type NM, plastic (UL) (MS)	29,039.20 lineal feet
Pull box, precast, 12" x 24" (MS)	373 each
Pull box, precast short, 12" x 24" (MS)	22 each
Box extender	3 each
Box adjusted	6 each
Light standard base, precast (MS)	351 each
Light standard base, precast short base (MS)	16 each
Light standard base, removed and reset	4 each
Light base, removed and stacked	2 each
Light base (standard) (grass area)	25 each
Control cabinet base, precast (MS)	11 each
Traffic signal post foundation	5 each
Traffic signal mast arm foundation	1 each
Traffic control signal system, location No. 1	1 ls
Traffic control signal system, location No. 2	1 ls
Wire loop installed in roadway	90 lineal feet
Safety signing for construction operation	92 square feet
Tow zone, No parking sign	108 each
Portable breakaway barricade Type 3	2 each
Special lighting unit	74 u.d.
Reflectorized drum	7,979 drum days
Reflectorized drum with flasher (Type A)	33,403 drum days
Crosswalks and Stop lines reflectorized (thermo plastic)	2,665.6 square feet
4" yellow line reflectorized (thermo plastic)	5,500 lineal feet
Sign post removed and reset	117 each
Special duty police	5,817 hours
Special duty police sergeant	69 hours
Concrete wall for backing up sidewalk	1 cubic yard

**WORK DONE BY CITY FORCES
FROM JULY 1, 1987 TO JUNE 30, 1988**

Item	Quantity
Bituminous concrete roadway repairs	10,557 square yards
Bituminous concrete sidewalk repairs	1,123 square yards
Hot patch received	846.61 tons
Cold patch received	326.19 tons
Sand received	253.50 tons
Sand spread on oil spills	9 tons
Sand spread during ice	375 tons
Gravel for repairs	63 tons
Police tags	22,769 each
Animals picked up	108 each
Sand, gravel and stonedust spread on footways	1 ton

**MAINTENANCE CONTRACTS
From July 1, 1987, to June 30, 1988**

Street Cleaning with Mechanical Sweepers

District 1 (Nights) — Banfield Div. of Waste Management of MA, ..\$	780,839.76
District 1 (Days) — Banfield Div. of Waste Management of MA,	199,686.13
District 2 — American Sweeping Co., Inc.	190,479.02
District 3 — Banfield Div. of Waste Management of MA,	167,598.64
District 4 — Banfield Div. of Waste Management of MA,	180,287.94
District 5 — Banfield Div. of Waste Management of MA,	156,216.86
District 6 — American Sweeping Co., Inc.	101,767.28
District 7 — Banfield Div. of Waste Management of MA,	179,575.16
District 8 — American Sweeping Co., Inc.	103,722.50
District 9 — William E. O'Brien	119,304.02
District 10 — William E. O'Brien	195,458.98
	<hr/>
	\$2,374,936.29

Electrical repairs to bridges

Re-Jan Electric Co., Inc.	\$ 113,206.58
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Mechanical repairs to bridges

Balfour Engineering Co.	\$ 134,155.17
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Installation and repair of highway fences and guardrails

Municipal Technology Corp.	\$ 19,500.00
New England Chain Link Fence Co., Inc.	19,080.59

TOTAL \$2,660,878.63

CONTRACT MAINTENANCE SECTION

The Contract Maintenance Section, under the direction of an Associate Civil Engineer is responsible for the permanent restoration of all Public Ways damaged by natural causes or by Public Utility trenching operations.

The section also provides liaison to MIS, and as a result personal computers were added to the following sections; Personnel, Payroll, Construction, Street Lighting, and the Highway Maintenance section at Frontage Road. Existing computers were updated at the Engineering and Highway Divisions.

A construction data base was created in preparation of a Pavement Management Program.

The automated Permit Tracking System was utilized to provide reports on locations to be repaired.

City forces were once again supplemented by consultant inspection services, enabling the department to increase the number of contracts in the field.

To stimulate competitive bidding, Area contracts and programs were restructured.

Contract Maintenance section personnel performed the following type work between July 1, 1987, and June 30, 1988:

Inspection of Public Ways: Inspecting Public Ways for damage.

Inspection of Public Utilities: Inspect the installation of underground conduit by public utility companies.

Request for Service: Process written requests and telephone complaints for permanent repair of Public Ways.

Programming: Establish sidewalk, roadway repair, and asphalt resurfacing programs and coordinate these programs with various Departments and Agencies.

Contracts: Prepared contract documents and specifications for sidewalk, roadway, and resurfacing programs.

Construction Inspection: Provide inspection for sidewalk repair contracts, roadway repair contracts and asphalt resurfacing contracts.

Billing: Process contract billing.

Clerical: Prepared estimates for payment for sidewalk, roadway, snow emergency, engineering consultants and inspection service contracts.

Snow: Provide supervision and inspection at designated snow emergency areas.

Computerization: Provide consultation, in conjunction with Management Information Systems personnel, to the Permit Branch for the implementation of the Public Works Automated Permit Tracking System. Arrange personal computer training for Public Works personnel.

	Contract No.	Amount
<i>Contract awarded in 1985 to be completed in 1989</i>		
Repairs to Roadways in all Areas — Baker & Company	(6978-85)	\$ 969,950.00
<i>Contracts awarded in 1986 to be completed in 1988</i>		
Repairs to Roadways in all Areas — Hot Top Pavements	(2576-86)	1,457,860.00
<i>Contracts awarded in 1987 to be completed in 1989</i>		
Repairs to Roadways in all Areas — Hot Top Pavements	(7710-87)	395,225.00
<i>Contracts awarded in 1987 and completed in 1988</i>		
Roadway Resurfacing in all Areas — Hot Top Pavements	(7714-87)	856,618.00
<i>Contracts awarded in 1988 and completed in 1989</i>		
Sidewalk Repairs in Area I — Deroma & Son	(7659-88)	401,969.00
<i>Contracts awarded in 1988 to be completed in 1989</i>		
Sidewalk Repairs in Area II — Deroma & Son	(7660-88)	335,075.00
Sidewalk Repairs in Area III — Deroma & Son	(7661-88)	367,100.00
Repairs to Roadways in Area II — LoRusso Corp.	(7720-88)	483,350.00
Repairs to Roadways in Area III — LoRusso Corp.	(7719-88)	421,900.00
Roadway Resurfacing all Areas — LoRusso Corp.	(7721-88)	300,000.00
<i>Contracts awarded in 1988 to be completed in 1989</i>		
Sidewalks Repairs in Area I — Gigi Corp.	(7335-89)	435,000.00
Sidewalks Repairs in Area II — Vancic Corp.	(7336-89)	275,000.00
Sidewalks Repairs in Area III — DeRoma & Son	(7337-89)	475,000.00
Repairs to Roadways in Area I — Hot Top Pavements	(7363-89)	1,348,555.00
Repairs to Roadways in Area III — Hot Top Pavements	(7364-89)	681,915.00
Roadway Resurfacing in District 1-F — Simeone Corp.	(7357-89)	125,100.75
Roadway Resurfacing in Districts 1,4,9 — Trimount Bituminous	(7356-89)	335,975.76

	Contract No.	Amount
Roadway Resurfacing in Districts 2,4,8,10A — LoRusso Corp.	(7361-89)	325,850.00
Roadway Resurfacing in Districts 3,5,7,20B — Si- meone Corp.	(7362-89)	310,800.75

Quantities for July 1, 1987 to June 30, 1988

Public Ways inspected	750	miles
Utility trenching operations inspected	26,400	ft.
Requests for services answered	1,600	
Locations inspected for permit violations	200	
Contract bills processed	3,744	
Roadway Cold Planing	115,000	sq. ft.
Roadway Repair — City Defects	73,376	sq. ft.
Roadway Repair — Utility Damages	506,000	sq. ft.
Roadways Repaired damaged by private deposits	35,000	sq. ft.
Roadway Resurfaced	19	miles
Bituminous concrete — Trench overlay	3,000	tons
Gravel	800	tons
Sidewalk repair — City Defects	140,000	sq. ft.
Sidewalk repair — Utility Damages	50,000	sq. ft.
Sidewalks Repaired damaged by private deposits	2,000	sq. ft.
Edgestone Reset	3,200	ft.
Castings Reset	500	ea.
Roadway Lane Markings & Crosswalk Markings	160,000	ft.

Roadways completely resurfaced:**STREET, DISTRICT**

Alfred Street, West Roxbury
 Athens Street, South Boston
 Averton Street, West Roxbury
 Browning Avenue, Dorchester
 Cambridge Street, Boston Proper
 Chaucer Street, East Boston
 Commonwealth Avenue, Brighton
 Corey Street, West Roxbury
 Cummins Highway, Hyde Park
 Ditson Street, Dorchester
 Dix Street, Dorchester
 Dorchester Avenue, South Boston
 Dorchester Avenue, South Boston
 Dorchester Avenue, South Boston
 Dorchester Avenue, South Boston
 E. Fourth Street, South Boston
 Elwyn Road, Dorchester
 Glenvale Terrace, West Roxbury
 Harvard Street, Dorchester
 High Street, Dorchester
 Hyde Park Avenue, Hyde Park
 Iowa Street, Dorchester
 Lincoln Street, Hyde Park
 Maple Street, West Roxbury
 Mary Moore Circle, Dorchester
 Massachusetts Avenue, South End
 Maybrook Street, Dorchester
 Mercer Street, South Boston

LIMITS

Green Street to Seaverns Avenue
 B Street to F Street
 Washington Street to Walworth Street
 Bernard Street to Wales Street
 Stanford Street to Tremont Street
 Moore Street to Curtis Street
 Brighton Avenue to Kenmore Square
 Centre Street to Weld Street
 885 Cummins Highway to River Street
 Westville Street to Charles Street
 Dorchester Avenue to Adams Street
 Broadway to 300 feet North
 West Fourth Street to Bridge at MBTA
 West Broadway to West First Street
 West Broadway to West Fourth Street
 Dorchester Street to G Street
 Park Street to Dead End
 Lamartine Street to Chestnut Square
 Washington Street to Harvard Avenue
 Hancock Street to Church Street
 Collins Street to Cummins Highway
 Westville Street To Dakota Street
 River Street to Harvard Avenue
 Weld Street to Corey Street
 River Street to Dead End
 Columbus Avenue to Westland Avenue
 Glenway Street to Greenwood Street
 Dorchester Street to Telegraph Street

STREET, DISTRICT

Moore Street, East Boston
 New Chardon Street, Boston Proper
 Oak Street, Hyde Park
 Old Harbor Street, South Boston
 Richard Hill Road, West Roxbury
 Pine Street, Hyde Park
 Richmond Street, Dorchester
 Saratoga Street, East Boston
 Saratoga Street, East Boston
 South Street, Brighton

Trenton Street, East Boston
 Vermont Street, West Roxbury
 Washington Street, West Roxbury
 Weld Street, West Roxbury
 Woodbole Street, Dorchester
 Woodmere Street, Dorchester

LIMITS

Saratoga Street to McCellan Highway
 Merrimac Street to North Washington Street
 Maple Street to Maple Street
 East Eighth Street to Telegraph Street
 Morton Street to Lennoco Road
 Hyde Park Avenue to Maple Street
 Dorchester Avenue to Adams Street
 Shelby Street to Meridian Street
 at Chelsea Street (Day Square)
 Chestnut Hill Avenue to Commonwealth
 Avenue
 Meridian Street to Prescott Street
 Corey Street to Baker Street
 West Roxbury to Beech Street
 Corey Street to Greateon Road
 Woodmere Street to Standard Street
 Morton Street to Woodbole Avenue

Major roadway repair completed:**STREET, DISTRICT**

Arch Street, Boston Proper
 Arch Street, Boston Proper
 Bedford Street, Boston Proper
 Charles Street, Boston Proper
 Chauncy Street, Boston Proper
 East First Street, South Boston
 East Fourth Street, South Boston
 East Second Street, South Boston
 East Second Street, South Boston
 East Third Street, South Boston
 Garden Street, Boston Proper
 Humboldt Avenue, Roxbury
 I Street, South Boston

I Street, South Boston
 K Street, South Boston
 L Street, South Boston

Lancaster Street, Boston Proper
 Lexington Avenue, Hyde Park
 Lime Street, Boston Proper
 Merrimac Street, Boston Proper
 P Street, South Boston
 Purchase Street, Boston Proper
 Purchase Street, Boston Proper
 Revere Street, Boston Proper
 Summer Street, Boston Proper
 Thatcher Street, Hyde Park
 Tremont Street, Boston Proper
 West Cedar Street, Boston Proper

LIMITS

Winthrop Square to Chancy Street
 Summer Street to Winthrop Square
 Summer Street to Otis Street
 Cambridge Street to Pinckney Street
 Essex Street to Avenue de Lafayette
 M Street to K Street
 L Street to M Street
 Dorchester Street to II Street
 I Street to Emmet Street
 K Street to Emmet Street
 Revere Street to #55 Garden Street
 Walnut Street to Homestead Street
 #7 East First Street to East Second
 Street

East Second Street to East Broadway 115-416
 East First Street to End 110-2
 #204 East Eighth Street to
 East Broadway

Causeway Street to Merrimac Street
 Westminster Street to River Street
 River Street to Brimmer Street
 Valenti Way to New Chardon Street
 East Ninth Street to East Sixth Street 115-414
 International Place to Oliver Street
 #111 High Street to Oliver Street
 19 19-29
 Devonshire Street to Otis Street 119-115
 at Hyde Park Avenue
 Essex Street to Avenue de Lafayette
 Cambridge Street to West Cedar
 Street

HOUSE #

99

598-613

6-566

773-760

509-516

598-613

550

115-416

110-2

115-414

19-29

119-115

Major sidewalk repair completed:**STREET, DISTRICT**

Adams Street, Dorchester
 Barry Street, Dorchester
 Beacon Street, Boston Proper

LIMITS

Dikens Street to Dorchester Avenue
 Quincy Street to Hamilton Street
 Arlington Street to Massachusetts
 Avenue

HOUSE #

35

88-194

STREET, DISTRICT	LIMITS	HOUSE #
Bowdoin Street, Dorchester	Washington Street to Hancock Street	270
Bunker Hill Street, Charlestown	Tufts Street to Marion Street	139-177
Bunker Hill Street, Charlestown	Marion Street to Sprague Street	105-129
Bunker Hill Street, Charlestown	#322 Bunker Hill Street to Clarken Street	
Cambridge Street, Boston Proper	Court Street to Sudbury Street	5-53
Cliffmont Street West Roxbury	Canterbury Street to Grew Avenue	Opp #1
Columbia Road, Dorchester	Dudley Street to Massachusetts Avenue	653
Dent Street, West Roxbury	LaGrange Street to Dent Street	9-139
East Street, South Boston	#East Broadway to Old Colony Avenue	314-156
East Sixth Street, South Boston	G Street to Farragut Road	418-868
Everton Street, Dorchester	Onley Street to Geneva Avenue	35-55
Exeter Street, Boston Proper	Beacon Street to Boylston Street	88-126
F Street, South Boston	#West Eighth Street to West Seventh Street	
Glenellen Road, West Roxbury	Glenhaven Road to Stimpson Street	139-169, 220
Green Street, West Roxbury	Centre Street to Lamartine Street	
Harrison Avenue, Boston Proper	Eustis Street to #1110 Harrison Avenue	
I. Street, South Boston	East Broadway to Church Street	
Marlborough Street, Boston Proper	Massachusetts Avenue to Arlington Street	330-80
Medford Street, Charlestown	#34 Medford Street to Corey Street	
Quincy Street, Dorchester	Columbia Road to Bowdoin Street	
St. Rose Street, West Roxbury	South Street to Amory Street	5-53
Sanborn Avenue, West Roxbury	Tarleton Road to Vermont Street	7-11
Sanborn Avenue, West Roxbury	Tarleton Road to Vermont Street	30-60
Thurlow Street, West Roxbury	LaGrange Street to Dent Street	6-22
Tufts Street, Charlestown	Vine Street to Walford Way	
Tufts Street, Charlestown	Bunker Hill Avenue to Medford Street	

Street Lighting

New Above Ground Installations (July 1987-June 1988) — by City Forces

Street	Limits	Dist.	# of Units
Park Lane	Walnut Avenue to End	W.R.	9
Greenley Place	Green Street to End	W.R.	6
Richardson Street	Western Avenue to Mackin Street	Bri.	9
Wave Avenue	Savin Hill Avenue to End	Dor.	3
Conrad Street	Summer Street to End	Dor.	5
Rich Street	West Seldon to Delhi Street	Dor.	5
Seymore Street	Ada Street to Canterbury Street	W.R.	19
East Third Street	Dorchester Street to M Street	S.B.	39
Story Street	H Street to G Street	S.B.	12
Binney Street	Francis Street to Fenwood Street	Rox.	6
Jenkins Street	Dorchester Street to Old Colony Avenue	S.B.	10
Parksons Street	Faneuil Street to Electric Avenue	Bri.	10
Blenford Road	Pricilla Street to Colbourne Avenue	Bri.	11
Greenville Street	Winthrop Street to Dudley Street	Rox.	14
Day Street	Bynner Street to Evergreen Street	Rox.	10
Arcola Street	Day Street to End	Rox.	6
Kenney Street	Day Street to End	Rox.	9
Folsom Street	Robinwood Street to Dudley Street	Dor.	14
Woodward Park Street	Howard Avenue to Folsom Street	Dor.	8
Irwin Avenue	Blue Hill Avenue to End	Rox.	4
Fessenden Street	Norfolk Street to Blue Hill Avenue	Dor.	13
Hosmer Street	Norfolk Street to Blue Hill Avenue	Dor.	19
Duke Street	Outlook Street to Wellington Hill Street	Dor.	13

Street	Limits	Dist.	# of Units
Wenham Street	Walk Hill Street to Weld Hill Street	W.R.	20
Tappan Street	South Street to End	W.R.	10
Primrose Street	Fairview Street to Walter Street	W.R.	13
Hopetill Street	Aspinwall Road to Southern Avenue	Dor.	5
Main Street	Dorrance Street to Beacham Street	Chn.	8
Arlington Avenue	Beachman Street to Dorraunce Street	Chn.	6
Beachman Street	Main Street to Arlington Avenue	Chn.	13
Dorrance Street	Main Street to Arlington Avenue	Chn.	11
Devon Street	Normandy Street to Blue Hill Avenue	Rox.	10
Sunderlant Street	Warren Street to Blue Hill Avenue	Rox.	5
Dunwreath Street	Warren Street to Aspen Street	Rox.	15
Moreland Street	Warren Street to Dennis Street	Rox.	38
Howard Avenue	Dudley Street to Quincy Street	Dor.	61
Clifton Street	Shirley Street to Dudley Street	Dor.	49
Virginia Street	Dudley Street to Bird Street	Dor.	20
Bellflower Street	Boston Street to Dorchester Avenue	Dor.	13
Woolson Street	Norfolk Street to Blue Hill Avenue	Dor.	29
Anson Street	South Street to End	W.R.	4
Rosemary Street	South Street to End	W.R.	4
Hall Street	South Street to Call Street	W.R.	11
Kenton Road	Washington Street to End	W.R.	15
Marmion Street	Cornwall Street to Germania Street	W.R.	15
McKone Street	Neponset Avenue to Morrissey Boulevard	Dor.	15
Winship Street	Chestnut Hill Avenue to Cambridge Street	Bri.	36
Hecla Street	Dorchester Avenue to Adams Street	Dor.	12
Brunswick Street	Blue Hill Avenue to Normandy Street	Rox.	11
Intervale Street	Blue Hill Avenue to Warren Street	Rox.	9
Weldon Street	Quincy Street to Holborn Street	Rox.	5
Total			727 Units

Special Projects:

Boston Common	B.P.	243
Foodmart Road & Widett Circle	S.B.	23
Dorchester Avenue (Intersection between Savin Hill Avenue & X-Way)	Dor.	23
Columbia Road (Intersection between E.E. Square & X-Way)	Dor.	6
Hobart Street Playground	Bri.	5
Total		300 Units
<i>Knockdown Replacements</i> (Various Locations (City-Wide))		103
Total		103 Units

Install by City Forces Total all Units — 1130 units

New Aboveground Installation (July 1987 to June 1988) — by Contractual Forces
Boston Proper

Atlantic Avenue at High Street	17
Atlantic Avenue (East Street to Essex Street)	4
Clarendon Street (Warren Avenue to Tremont Street)	10
Columbus Avenue (Dartmouth Street to Arlington Street)	43
(Massachusetts Avenue to Concord Square)	38
Dartmouth Street (Columbus Avenue to Tremont Street)	20
East Street at Atlantic Avenue	2
East Newton Street (Albany Street to 300 feet West)	5
Essex Street at Atlantic Avenue	2
Federal Street (High Street to Mathews Street)	5
High Street (Federal Street to Congress Street)	6
Mathews Street (Federal Street to Congress Street)	3

Montgomery Street (Clarendon Street to Union Park)	6
Nashua Street (Minot Street to Storrow Drive)	33
Tremont Street (Upton Street to Herald Street)	68
Union Park Street (Montgomery Street to Tremont Street)	4
Total	<u>266 Units</u>

Charlestown

Main Street (Albion Place to Rutherford Avenue)	42
Total	<u>42 Units</u>

Roxbury

Columbus Avenue (Walpole Street to Massachusetts Avenue)	94
Total	<u>94 Units</u>

Total All Districts 402 Units

ELECTRIC STREET LAMPS

Orders were issued to the Boston Edison Co. to install the following new street lamps July 1, 1987, to June 30, 1988:

Location	Install		Remove	
	No.	Lumens	No.	Lumens
Allen Road, Brighton	2	16,000		
Allerton Street, Roxbury	10	25,000	10	11,000
Anawam Avenue, West Roxbury	1	25,000	1	7000
Allerton Street, Roxbury	1	25,000		
Braeburn Road, Hyde Park	1	fire light		
Braewood Street, Hyde Park	3	11,000	1	10,000
Boynton Street, West Roxbury	1	fire light		
Brandywyne Drive, East Boston	1	fire light		
Brookside Avenue, Extension, West Roxbury	4	11,000		
Brewer Street, West Roxbury	1	11,000		
Bird Street, Dorchester	3	25,000	3	7,000
Bradlee Street, Dorchester	5	25,000	4	7,000
Ceylon Street, Dorchester	1	45,000	1	20,000
opposite 407 Dudley Street, Dorchester	1	45,000		
Elm Street, West Roxbury	7	25,000	7	11,000
Franklin Street, City Proper	5	45,000	5	20,000
Greenwood Street, Dorchester	22	11,000	22	7,000
Halliday Street, West Roxbury	10	11,000	10	7,000
Lincoln Street, Brighton	2	11,000		
Morton Place, East Boston	1	4,000	1	3,500
Meadow Road, Hyde Park	2	20,000		
North Harvard Street, Brighton	1	35,000		
Nassau Street, City Proper	2	25,000		
Pierson Street, Roxbury	4	25,000	4	7,000
Pinecliff Road, West Roxbury	3	11,000		
Pompeii Street, Roxbury	1	25,000	and	
	5	16,000	6	11,000

Location	Install		Remove	
	No.	Lumens	No.	Lumens
Purchase Street, City Proper	1	45,000	1	20,000
Paul Gore Street, West Roxbury	1	25,000		
opposite 45 Rogers Street, South Boston	1	11,000		
Reservation Road, Hyde Park	1	16,000		
Standard Street, Dorchester	8	25,000	8	7,000
Seaverns Avenue, West Roxbury	1	20,000	1	11,000
Sedgwick Street, West Roxbury	12	11,000	12	7,000
Summer Street, City Proper	4	45,000	4	20,000
School Street, Brighton	1	11,000		
Sherman Road, West Roxbury	1	fire light		
opposite 24 Thwing Street, Roxbury	1	16,000		
Thomas Street, West Roxbury	5	20,000	3	7,000
Tremont Street, City Proper	2	45,000	2	20,000
Toll Gate Footway, West Roxbury	3	16,000	3	7,000
Washington Street, Hyde Park	1	fire light		
Walk Hill Street, West Roxbury	1	45,000		
Woodruff Street, Dorchester	15	25,000	15	7,000
Woodbole Avenue, Dorchester	18	25,000	18	7,000
Woodgate Street, Dorchester	8	25,000	8	7,000
Verona Street, West Roxbury	2	25,000	2	7,000
Washington Street, Roxbury	50	45,000	50	20,000
Williams Street, West Roxbury	1	25,000		
near 4965 Washington Street, West Roxbury	1	45,000		
near 220 Wood Avenue, Hyde Park	2	16,000		
Vining Street, Roxbury	2	25,000	2	7,000
Woodmere Street, Dorchester	2	25,000	2	7,000
4855 Washington Street, West Roxbury	1	45,000	1	20,000

GAS STREET LAMPS — JULY 1, 1987 to JUNE 30, 1988

On July 1, 1987, the City of Boston had in service 1,904 gas street lamps. New gas street lamps were installed during the year as follows:

	Installed
Anderson Street at Cambridge Street, southwesterly corner	7/15/87
Anderson Street at 16,	7/15/87
Anderson Street opposite Anderson Place	7/15/87
Anderson Street at northwest corner of Phillips Street	7/15/87
Anderson Street at 35	7/15/87
Anderson Street 40-B	7/15/87
Rear 327 Forest Hills Street, 2 lamps, West Roxbury	7/16/87
Devins Street at Main Street near the northwest corner	8/31/87
Union court at the rear 116 Main Street, Charlestown	11/17/87
Main Street at Austin Street, Charlestown	11/29/87
Main Street at 140, 142, 124 (3 lamps)	11/29/87
Main Street at Union Street-northwest corner	11/30/87
Main Street at 116, 114 (2 lamps)	11/30/87
Main Street at 110, 102, 100, 90 (4 lamps)	12/1/87
Pleasant At-on lawn of #, Charlestown	12/1/87
Church Court near Main Street-north side, Charlestown	1/25/88
Church Court near Main Street-south side, Charlestown	1/25/88

	Installed
South Russell Street between 43 & 47, City Proper	3/23/88
Pleasant Street at the side of #2 at driveway, Charlestown	3/11/88
Commercial Court at the top of the stairs, City Proper	6/10/88
Commercial Court at the end	6/10/88
Warren Street opposite #81, Charlestown	6/12/88

On June 30, 1988, we had in service 2,014 gas street lamps in the following districts:

City Proper	1,507 lamps.
East Boston	16 lamps.
Charlestown	369 lamps.
Brighton	12 lamps.
South Boston	36 lamps.
Dorchester	37 lamps.
Roxbury	19 lamps.
West Roxbury	18 lamps.

We issued order to the Boston Gas Company to replace the following gas lamp posts which had been knocked down:

Pleasant At-on lawn of #, Charlestown	12/1/87
170 Cambridge Street, City Proper ordered	11/24/87.
82 Chestnut Street, City Proper ordered	11/24/87.
Lynederboro Street corner Middlesex Street, Charlestown	1/22/88.
Phillips Street at West Cedar Street, City Proper (Fire Light)	2/1/88.
Massachusetts Avenue & Beacon Street, City Proper (fire Light)	2/2/88.
Broadway corner Winchester Street, City Proper	4/21/88.
Joy Street corner Myrtle Street, City Proper	5/31/88.
Joh Harvard Mall near Harvard Street, Charlestown	6/2/88.
Parkman Street corner North Anderson Street (Fire Lamp)	6/26/88.

NEW GAS STREET LAMPS INSTALLED IN CHARLESTOWN

	Date Lit
Main Street - opposite 142, opposite 124, opposite Union Street, 127, 121, opposite 110 at Pleasant Street-Southeast corner	12/2/87
Main Street - between 90-92, 86, 84, 91, 83	12/3/87
Main Street - 73, 65, 55, 33, opposite Monument Street, 80, 76	12/4/87
Main Street - at Monument Street-southeast corner, 27, 21, 46, 40	12/5/87
Main Street - at 12, at Hurd's Lane-southeast corner, 30	12/6/87
Main Street - opposite 102, opposite 100	12/9/87
Main Street - at 175	12/13/87
Main Street - opposite 13	12/20/87
Main Street - at 18	12/21/87
Main Street - 7, 5, opposite 5	12/22/87
Warren Street - opposite 109	12/6/87
Warren Street - opposite 54, at Solely Street-Northeast corner, 59	12/8/87

Warren Street - opposite Old St. Mary's School, opposite Winthrop Street	12/7/87
Warren Street - opposite St. Mary's School, at St. Mary's Apartments	12/7/87
Warren Street - at old St. Mary's School	12/7/87
Warren Street - at 54, opposite Solely Street, opposite 59, opposite 40, at St. Mary's Church	12/7/87
Warren Street - at Monument Avenue-southwest corner, 72, between 74-78	12/8/87
Warren Street - at Monument Avenue-southeast corner, at Monument Avenue-northeast corner	12/9/87
Warren Street - at 81 Pleasant Street-southwest corner	12/12/87
Warren Street - at 81 Pleasant Street-northwest corner	12/12/87
Warren Street - at 81 Pleasant Street-southeast corner	12/12/87
Warren Street - at 81 Pleasant Street-northeast corner	12/12/87
Warren Street - opposite 91,	12/12/87
Warren Street - at Thompson Street, at Cordis Street-southeast corner	12/13/87
Warren Street - opposite Cordis Street, opposite side #2 Cordis Street, opposite 103	12/17/87
Warren Street - at Cordis Street, northeast corner, side #2 Cordis Street, 103	12/17/87
Warren Street - at 107, 198 #2 Cordis Street, 103	12/17/87
Harvard Street at side #90 Main Street	12/1/87
Thompson Square at the Liquor Store, at #1	12/13/87
Thompson Square near Church Court	12/6/87
Dexter Row at 2, 3	12/13/87
Pleasant Street at Main Street-northeast corner, 2	12/21/87
Henley Street at Main Street-northeast corner, at Main Street-southeast corner	12/19/87

BRIDGE MAINTENANCE WORK PERFORMED from July 1, 1987 to June 30, 1988

Various repairs to the operating machinery, structures, gates, fenders, fences, navigation lights, draw houses, electrical mechanisms, sidewalks, and decks; cleaning and painting on the following drawbridges:

Alford Street over Mystic River
 Broadway Bridge
 Chelsea Street over Chelsea River
 L Street over Reserved Channel
 McArdle Drawbridge over Chelsea River
 Northern Avenue over Fort Point Channel

Repairs to inland bridges, structures, decks, rails, approaches, fences, barriers and lights were made to the following bridges:

Charlestown High Bridge, Cummins Highway, Reservation Road over Mother Brook, Rutherford Avenue, Fairmount Avenue and Jones Avenue Footbridge, Massachusetts Avenue, North Mead Street Stairs, Summer Street over Fort Point Channel, Toll Gate Way, Walworth Street, West Roxbury, Ruth Street-Stairs, East Boston, Glenwood over Railroad and Glenwood over Neponset River. Dana Avenue, Hyde Park, B Street, Hyde Park, River Street over Pennsylvania, Hyde Park, Greenfield, Mattapan underpass, Johnswood Footbridge, Roslindale.

EXPENDITURES ON INLAND BRIDGES

July 1987 - June 1988

Labor	Materials	Supplies	Total
\$40,577.50	\$7,311.35	\$1,243.61	\$49,132.45

The above figures represent TOTAL COST of MAINTENANCE on the City of Boston, inland bridges, using our Public Works Yard employees, materials and supplies.

DETAILS OF EXPENDITURES ON TIDEWATER BRIDGES
July 1987 to June 1988

BRIDGE	Drawtenders' Salaries	Drawtenders' Overtime	Mechanics Wages and Overtime	Materials	Supplies	Total
Alford Street	\$140,978.76	\$1,856,093.65	\$8,334.14	\$1,307.78	\$2,122.53	\$2,008,836.86
Broadway Bridge	—	—	5,909.20	1,024.18	915.38	7,848.76
Chelsea Street	213,202.37	2,881,959.51	10,480.32	2,440.69	2,829.14	3,110,912.03
Congress Street	—	—	1,162.46	89.54	116.80	1,368.80
L Street	—	—	20,204.39	1,772.62	1,1714.92	23,151.93
Andrew P. McArdle	212,381.50	2,806,974.83	5,149.71	1,137.45	2,599.24	3,028,242.73
Northern Avenue	195,598.60	1,715,813.06	6,479.41	1,261.01	2,789.18	1,921,941.26
Charlestown High Bridge	—	—	—	—	—	—
Summer Street Bridge	—	—	4,653.16	786.93	—	5,440.09
Totals	\$762,161.23	\$9,260,841.05	\$62,372.79	\$9,820.20	\$12,547.19	\$10,107,742.46

WATERBORNE TRAFFIC THROUGH THE DRAWBRIDGES
July 1987 to June 1988

BRIDGE	Steamers	Tugs	Barges	Pleasure Crafts	All Others	Vessels	Total Openings
Alford Street	0	174	60	828	3	1,065	901
Broadway Bridge	—	—	—	—	—	—	—
Chelsea Street	406	4,721	1,189	18	35	6,369	2,992
Congress Street	—	—	—	—	—	—	—
L Street	—	—	—	—	—	—	—
Andrew P. McArdle	320	5,161	1,560	32	16	7,089	3,381
Northern Avenue	0	46	13	195	120	374	128
Charlestown High Bridge	—	—	—	—	—	—	—
Summer Street Bridge	—	—	—	—	—	—	—
Totals	726	10,102	2,822	1,073	174	14,897	7,402

ANNUAL REPORT OF THE
PUBLIC IMPROVEMENT COMMISSION

July 1, 1988.

HONORABLE RAYMOND L. FLYNN,
*Mayor of Boston.**Through the Commissioner of Public Works.*

DEAR MR. MAYOR:

In accordance with the provisions of chapter 21, section 36, Revised Ordinances of 1961, the following report of the Public Improvement Commission for the period from July 1, 1987, to June 30, 1988, is respectfully submitted:

During the period covered by this report the following improvements were ordered:

LAYOUTS WITH CONSTRUCTION
(Public Ways)

Amory Street, West Roxbury District, from Williams Street to Green Street.

Amory Street Connector, Roxbury District, from Amory Street to Columbus Avenue.

Boynton Street, West Roxbury District, an extension from McBride Street, approximately 226 feet southerly to the existing portion of Boynton Street.

Cedar Street, Roxbury District, an extension from Columbus Avenue to Terrace Street.

Hall Street, West Roxbury District, from Boynton Street approximately 195 feet southerly and southwesterly.

Hawthorne Street, West Roxbury District, from Heathcote Street approximately 288 feet southeasterly. Estimated cost, \$81,000; estimated benefit, \$40,682.23; length, 288 feet.

Lawndale Terrace, West Roxbury District, an extension from a point approximately 115 feet southeast of Lamartine Street to Oakdale Street.

Minton Street, West Roxbury District, from Lamartine Street to Amory Street.

Woolsey Square, West Roxbury District, from Gordon Street to Green Street.

LAY OUT WITHOUT CONSTRUCTION (Public Way)

Gurney Street, Roxbury District, an extension from Station Street to existing Gurney Street.

DISCONTINUANCES

Amory Street, Roxbury District, a portion on the southeasterly side, from Centre Street approximately 20 feet southeasterly.

Amory Street, Roxbury District, portions from Centre Street approximately 45 feet southerly; and on the westerly side, from a point approximately 75 feet south of Centre Street approximately 270 feet southerly.

Amory Street, West Roxbury District, portions on both sides, from a point approximately 351 feet northeast of Lawndale Terrace approximately 324 feet northeasterly.

Amory Street, West Roxbury District, portions on the southeasterly side: from Green Street approximately 608 feet northeasterly, between Cornwall Street and Minton Street, approximately 785 feet northeasterly.

Anson Street, West Roxbury District, a portion from a point approximately 275 feet east of South Street approximately 133 feet easterly.

Asticou Road, West Roxbury District, a portion from Washington Street approximately 168 feet southeasterly.

Atherton Street, West Roxbury District, a portion on the southwesterly side, from a point approximately 28 feet southeast of Lamartine Street approximately 214 feet southeasterly.

Ballin Place, West Roxbury District, from Lamartine Street approximately 183 feet southeasterly.

Bishop Street, West Roxbury District, from Everett Street to Call Street.

Boylston Street, West Roxbury District, portions on the northerly side, from Lamartine Street to Danforth Street; and from Lamartine Street to Amory Street.

Braddock Park, Boston Proper District, a portion from a point approximately 455 feet northwest of Columbus Avenue approximately 20 feet northwesterly.

Buckingham Street, Boston Proper District, from Dartmouth Street to Clarendon Street.

Call Street, West Roxbury District, portions on the southeasterly side, from a point approximately 233 feet northeast of McBride Street approximately 341 feet northeasterly; on the easterly side, from McBride Street approximately 140 feet northerly; and on the northwesterly side, from a point approximately 149 feet northeast of McBride Street approximately 110 feet northeasterly.

Call Street, West Roxbury District, a portion from Everett Street approximately 660 feet northeasterly.

Call Street, West Roxbury District, a portion from Hall Street to McBride Street.

Camden Street, Boston Proper District, a portion from a point approximately 398 feet northwest of Columbus Avenue approximately 56 feet northwesterly.

Carleton Street, Boston Proper District, from West Newton Street to Yarmouth Street.

Cazenove Street, Boston Proper District, a portion from a point approximately 275 feet northwest of Chandler Street to Columbus Avenue.

Centre Street, Roxbury District, on the southerly side at the corner of Lamartine Street.

Centre Street, Roxbury District, portions of the northwesterly and southwest of Penryth Street to Highland Street.

Centre Street, Roxbury District, a portion from Columbus Avenue to a point approximately 53 feet east of Wise Street.

Claremont Park, Boston Proper District, a portion from a point approximately 446 feet northwest of Columbus Avenue approximately 19 feet northwesterly.

Columbus Avenue, Roxbury District, a portion from Tremont Street approximately 59 feet southwesterly.

Columbus Avenue, Roxbury District, from Tremont Street to Prentiss Street.

Dorchester Street, South Boston District, from East First Street to I Street.

Echo Street, Roxbury District, from Centre Street to Columbus Avenue.

Elmwood Street, Roxbury District, a portion from New Dudley Street approximately 110 feet southwesterly.

Everett Street, West Roxbury District, a portion from Call Street approximately 25 feet northeasterly.

Everett Street, West Roxbury District, a portion on the westerly side, from a point approximately 49 feet northeast of Call Street approximately 162 feet northerly.

Forsyth Street, Roxbury District, a portion from Ruggles Street to a point approximately 110 feet south of Greenleaf Street.

Gainsborough Street, Boston Proper District, a portion from a point approximately 215 feet southeast of St. Botolph Street approximately 51 feet southeasterly.

Gordon Street, West Roxbury District, a portion on the southwesterly side from a point approximately 198 feet southeast of Everett Street approximately 131 feet southeasterly.

Greenwich Park, Boston Proper District, a portion from a point approximately 449 feet northwest of Columbus Avenue approximately 20 feet northwesterly.

Hall Street, West Roxbury District, a portion from Call Street approximately 165 feet westerly.

Hammett Street, Roxbury District, from Sarsfield Street to Grinnell Street.

Heath Street, Roxbury District, a portion from Columbus Avenue approximately 300 feet northwesterly.

High Street, Boston Proper District, from High Street Court approximately 60 feet southeasterly.

Highland Street, Roxbury District, a portion on the northeasterly side, from Centre Street approximately 110 feet southeasterly.

Holyoke Street, Boston Proper District, a portion from a point approximately 413 feet northwest of Columbus Avenue approximately 65 feet northwesterly.

Hyde Park Avenue, West Roxbury District, portions on the southwesterly side, from Ukraine Way approximately 110 feet northeasterly.

Lamartine Place, West Roxbury District, a portion from a point approximately 224 feet southeast of Lamartine Street approximately 94 feet southeasterly.

Lamartine Street, West Roxbury District, on the southeasterly side, from Centre Street approximately 135 feet southwesterly.

Lamartine Street, West Roxbury District, portions on the northwesterly side: from Hoffman Street approximately 179 feet northeasterly, between Hoffman Street and Paul Gore Street, from a point approximately 37 feet northeast of Boylston Street approximately 94 feet northeasterly, and from Boylston Street to a point approximately 161 feet southwest of Hubbard Street.

Lamartine Street, West Roxbury District, portions on the southeasterly side, from Boylston Street approximately 370 feet northeasterly.

Lamartine Street Extension, Roxbury District, from Centre Street to Heath Street.

Lawndale Terrace, West Roxbury District, a portion from a point approximately 115 feet southeast of Lamartine Street approximately 265 feet southeasterly.

Lorene Road, West Roxbury District, from Lamartine Street approximately 210 feet southeasterly.

McBride Street, West Roxbury District, portions on the northerly side from Call Street approximately 154 feet easterly; and on the southwesterly side, from a point approximately 134 feet southeast of Call Street approximately 48 feet southeasterly.

Motley Street, Roxbury District, from Columbus Avenue to Tremont Street.

Walk Hill Street, West Roxbury District, a portion from Washington Street approximately 175 feet southerly.

Washington Street, West Roxbury District, a portion from the Arborway approximately 92 feet northeasterly.

Washington Street, West Roxbury District, a portion from the Arborway to a point approximately 350 feet southwest of Ukraine Way.

Wellington Street, Boston Proper District, a portion from a point approximately 444 feet northwest of Columbus Avenue approximately 19 feet northwesterly.

West Canton Street, Boston Proper District, a portion from a point approximately 460 feet northwest of Columbus Avenue approximately 21 feet northwesterly.

West Rutland Square, Boston Proper District, a portion from a point approximately 454 feet northwest of Columbus Avenue approximately 20 feet northwesterly.

Weston Street, Roxbury District, from Columbus Avenue to Tremont Street.

Williams Street, West Roxbury District, portions on the northeasterly side, from a point approximately 3 feet southeast of Call Street approximately 64 feet southeasterly; and on the southwesterly side, from a point approximately 69 feet southeast of Call Street approximately 185 feet southeasterly.

Windsor Street, Roxbury District, from Columbus Avenue approximately 32 feet northwesterly.

Yarmouth Street, Boston Proper District, a portion from a point approximately 462 feet northwest of Columbus Avenue approximately 21 feet northwesterly.

DISCONTINUANCES (Vertical Above/Below)

Brattle Way, Boston Proper District, on the northwesterly side, from Bulfinch Place to Cardinal Cushing Park, vertically below and above the sidewalk from elevation 19.0 to elevation 171.3.

Bulfinch Place, Boston Proper District, on the southwesterly side, from New Chardon Street to Brattle Way, vertically above the sidewalk from elevation 155.0 to elevation 171.3

Bulfinch Place, Boston Proper District, on the southwesterly side, from New Chardon Street to Brattle Way, vertically below and above the sidewalk from elevation 30.0 to elevation 155.0.

Congress Street, Boston Proper District, a portion on the northeasterly side, from Franklin Street to Milk Street, vertically below the sidewalk from elevation 17.40.

Eighth Street, Charlestown District, on the southwesterly side, from a point approximately 686 feet southeast of First Avenue approximately 278 feet southeasterly, vertically above the sidewalk from elevation 15.50 to elevation 133.50.

Eighth Street, Charlestown District, on the southwesterly side, from a point approximately 779 feet southeast of First Avenue approximately 185 feet southeasterly, vertically below the sidewalk from elevation 15.90 to elevation - 54.0.

Franklin Street, Boston Proper District, a portion on the northwesterly side, from Pearl Street to Congress Street, vertically below the sidewalk from elevation 17.00 to elevation 19.00.

High Street, Boston Proper District, from Oliver Street approximately 38 feet westerly, and from Pearl Street approximately 143 feet northeasterly, vertically above the sidewalk from elevation + 60 to elevation + 105.

Mason Street, Boston Proper District, portions on the northwesterly side: from a point approximately 3 feet northwest of discontinued Mason Street approximately 12 feet northwesterly; from a point approximately 29 feet northwest of discontinued Mason Street approximately 23 feet northwesterly; and from a point approximately 66 feet northwest of discontinued Mason Street approximately 11 feet northwesterly; vertically above the sidewalk from elevation 187.9 to elevation 193.

Milk Street, Boston Proper District, a portion on the southeasterly side, from Congress Street to Pearl Street, vertically below the sidewalk from elevation 17.00.

New Chardon Street, Boston Proper District, on the southeasterly side, from Bulfinch Place approximately 132 feet southeasterly, vertically above the sidewalk from elevation 155.0 to elevation 171.3.

Oliver Street, Boston Proper District, on the southwesterly side, from High Street approximately 190 feet southeasterly, vertically above the sidewalk from elevation - 25 to elevation - 50, and vertically above the sidewalk from elevation + 60 to elevation + 95.

Pearl Street, Boston Proper District, a portion on the northwesterly side, from Milk Street to Franklin Street, vertically below the sidewalk from elevation 16.00 to 18.50.

Pearl Street, Boston Proper District, on the northeasterly side, from High Street approximately 252 feet southeasterly, vertically below the sidewalk from elevation - 25 to elevation - 50, and vertically above the sidewalk from elevation + 55 to elevation + 105.

Tremont Street, Boston Proper District, on the southeasterly side, from a point approximately 51 feet northeast of discontinued Mason Street approximately 27 feet northeasterly, vertically below the sidewalk a distance of approximately 8 feet.

SPECIFIC REPAIRS

Albemarle Street, Boston Proper District, consisting of the reduction in width of the existing roadway from a point approximately 226 feet southeast of St. Botolph Street approximately 29 feet southeasterly.

Alexander Street, Dorchester District, consisting of increasing the edgestone radii at the northwesterly and southwesterly corners of Lebanon Street.

Amory Street, West Roxbury District, consisting of the relocation of the edgestone from a point approximately 90 feet southwest of Boylston Street to a point approximately 160 feet northeast of Boylston Street.

Amory Street, Roxbury District, on the westerly side from a point approximately 75 feet south of Centre Street to Amory Street Connector, consisting of the relocation of the sidewalk.

Arch Street, Boston Proper District, consisting of the installation of specialty sidewalks (brick and granite) on the northwesterly side from Snow Place approximately 75 feet southwesterly.

Atlantic Avenue, Boston Proper District, consisting of alteration of the traffic divisional island at the intersection of the John F. Fitzgerald Expressway Surface Road.

Atlantic Avenue, Boston Proper District, consisting of increasing the width of the sidewalk on the easterly side, from

a point approximately 150 feet north of Northern Avenue approximately 600 feet northerly.

Berkeley Street, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 60 feet northwest of Chandler Street approximately 220 feet northwesterly.

Blackwood Street, Boston Proper District, consisting of the reduction in width of the roadway from a point approximately 230 feet southeast of St. Botolph Street approximately 28 feet southeasterly.

Boylston Street, West Roxbury District, consisting of the relocation of the edgestone on the southerly side, from Danforth Street approximately 92 feet southerly, and from Amory Street approximately 55 feet southeasterly.

Boynton Street, West Roxbury District, consisting of the relocation of the edgestone from Hall Street approximately 195 feet easterly.

Braddock Park, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 426 feet northwest of Columbus Avenue approximately 31 feet northwesterly.

Call Street, West Roxbury District, consisting of increasing the edgestone radii at both corners of Child Street and both corners of Carolina Avenue, and relocating the edgestone at various locations between McBride Street and Everett Street.

Chestnut Hill Avenue, Brighton District, consisting of increasing the width of the sidewalk at two locations at the intersection of Strathmore Road, on the easterly and westerly sides.

Claremont Park, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 426 feet northwest of Columbus Avenue approximately 21 feet northwesterly.

Clarendon Street, Boston Proper District, consisting of relocating the edgestone and revision of grade from a point approximately 197 feet northwest of Chandler Street to a point approximately 150 feet northwest of the northerly side of Columbus Avenue.

Columbus Avenue, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 80 feet southwest of Clarendon Street approximately 350 feet northeasterly.

Columbus Avenue, Roxbury District, from Centre Street to Tremont Street, consisting of the installation of traffic divisional islands at various locations.

Commonwealth Avenue, Brighton District, consisting of the removal of the traffic divisional island at the intersection of Brighton Avenue.

Cumberland Street, Boston Proper District, consisting of the reduction in width of the roadway from a point approximately 232 feet southeast of St. Botolph Street approximately 29 feet southeasterly.

Custom House Street, Boston Proper District, consisting of increasing the width of the sidewalk and the installation of brick and other specialty pavings from Broad Street to India Street.

Dartmouth Street, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 360 feet northwest of Columbus Avenue approximately 335 feet northwesterly.

Durham Street, Boston Proper District, consisting of the reduction in width of the roadway from a point approximately 240 feet southeast of St. Botolph Street approximately 18 feet southeasterly.

Everett Street, West Roxbury District, consisting of the relocation of the edgestone between Call Street and Bishop Street.

Follen Street, Boston Proper District, consisting of the reduction in width of the roadway from a point approximately 227 feet southeast of St. Botolph Street approximately 31 feet southeasterly.

Gordon Street, West Roxbury District, consisting of the relocation of the edgestone from a point approximately 26 feet northwest of Woolsey Square approximately 155 feet northwesterly.

Green Street, West Roxbury District, consisting of the relocation of the edgestone from a point approximately 28 feet southeast of Brookside Avenue to a point approximately 181 feet northwest of Woolsey Square.

Greenwich Park, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 428 feet northwest of Columbus Avenue approximately 22 feet northwesterly.

Hall Street, West Roxbury District, consisting of the relocation of the edgestone from the extension of Hall Street approximately 125 feet westerly.

Hawley Street, Boston Proper District, consisting of the installation of specialty sidewalks (granite) from Summer Street to Snow Place.

Highland Street, Roxbury District, consisting of increasing the width of the sidewalk and relocating the edgestone from Centre Street approximately 150 feet westerly.

Holyoke Street, Boston Proper District, consisting of relocating the edgestone and revision of grade from a point approximately 400 feet northwest of Columbus Avenue approximately 13 feet northwesterly.

John F. Fitzgerald Expressway Surface Road, Boston Proper District, consisting of decreasing the width of the roadway on the easterly side from Atlantic Avenue approximately 200 feet northwesterly, and on the westerly side from Broad Street to High Street.

Lawndale Terrace, West Roxbury District, consisting of increasing the width of the sidewalk from Lamartine Street approximately 115 feet southeasterly.

Lincoln Street, Brighton District, consisting of the removal of the traffic divisional island at the intersection of Empire Street.

Massachusetts Avenue, Boston Proper District, consisting of relocating the edgestone and revision of grade from a point approximately 335 feet northwest of Columbus Avenue approximately 300 feet northwesterly.

McBride Street, West Roxbury District, consisting of relocating the edgestone from Lee Street approximately 530 feet southeasterly.

Medford Street, Boston Proper District, consisting of increasing the width of the sidewalk from Causeway Street approximately 86 feet southerly.

Morton Street, West Roxbury District, consisting of increasing the curb radius at the southeasterly corner of Orchardhill Road.

Mt. Vernon Street, Dorchester District, consisting of increasing the width of the sidewalk on the southwesterly side, from William T. Morrissey Boulevard approximately 3,300 feet southeasterly; and on the northeasterly side from a point approximately 960 feet south of William T. Morrissey Boulevard approximately 2,340 feet southeasterly.

Mt. Vernon Street, Dorchester District, consisting of the removal of the existing traffic divisional island from a point approximately 900 feet southeast of William T. Morrissey Boulevard approximately 2,000 feet southeasterly; and the installation of four traffic divisional islands from William T. Morrissey Boulevard approximately 3,300 feet southeasterly.

New Dudley Street, Roxbury District, consisting of the installation of a traffic divisional island at the intersection of Tremont Street.

Oakdale Street, West Roxbury District, consisting of increasing the edgestone radii at both corners of Cerina Road, and on the southwesterly side at the bend.

Orchardhill Road, West Roxbury District, consisting of increasing the width of the roadway on the easterly side from Morton Street approximately 120 feet southerly.

Parkman Street, Boston Proper District, consisting of the reduction in width of the existing sidewalk from Blossom Street to North Anderson Street.

Purchase Street, Boston Proper District, consisting of the alteration of the traffic divisional islands at the intersection of the John F. Fitzgerald Expressway Surface Road and High Street.

Ritchie Street, Roxbury District, consisting of increasing the width of the sidewalk from Columbus Avenue approximately 85 feet southeasterly.

Roxbury Street, Roxbury District, consisting of increasing the width of the sidewalk on the southwesterly side from Garner Street to Anita Terrace.

Summer Street, Boston Proper District, consisting of the installation of specialty sidewalks (granite and brick pavers) from Hawley Street approximately 140 feet southeasterly.

Tremont Street, Boston Proper District, consisting of decreasing the width of the sidewalk on the easterly side from a point approximately 230 feet southwest of West Street approximately 100 feet southwesterly.

Tremont Street, Roxbury District, consisting of the installation of traffic divisional islands at various locations between Columbus Avenue and Melnea Cass Boulevard.

Wellington Street, Boston Proper District, consisting of the relocation of the edgestone and revision of grade from a point approximately 380 feet northwest of Columbus Avenue approximately 64 feet northwesterly.

West Canton Street, Boston Proper District, consisting of relocating the edgestone and revision of grade from a point approximately 440 feet northwest of Columbus Avenue approximately 20 feet northwesterly.

West Newton Street, Boston Proper District, consisting of relocating the edgestone and revision of grade from a point approximately 341 feet northwest of Columbus Avenue approximately 275 feet northwesterly.

Westland Avenue, Roxbury District, consisting of alteration to the traffic divisional island at Edgerly Road.

Williams Street, West Roxbury District, consisting of relocating the edgestone from Call Street approximately 522 feet southeasterly.

Yarmouth Street, Boston Proper District, consisting if relocating the edgestone and revision of grade from a point approximately 432 feet northwest of Columbus Avenue approximately 30 feet northwesterly.

WIDENING AND RELOCATION

Amory Street, Roxbury District, on the westerly side, from a point approximately 45 feet south of Centre Street approximately 30 feet southerly.

Amory Street, West Roxbury District, on the northwesterly side, from Green Street to a point approximately 360 feet southwest of Boylston Street, over a portion of Lawn-dale Terrace.

Atherton Street, West Roxbury District, on the northeasterly side, from Lamartine Street approximately 223 feet southeasterly; and on the southwesterly side, at the corner of Lamartine Street.

Boylston Street, West Roxbury District, from Lamartine Street to Amory Street; and from Lamartine Street approximately 110 feet southwesterly.

Call Street, West Roxbury District, from McBride Street to Everett Street, over a portion of McBride Street.

Cazenove Street, Boston Proper District, on the northeasterly side, from a point approximately 221 feet northwest of Chandler Street approximately 37 feet southeasterly.

Centre Street, Robury District, from Columbus Avenue to a point approximately 63 feet south of Penryth Street.

Centre Street, Roxbury District, from Wise Street to Columbus Avenue.

Clarendon Street, Boston Proper District, on the westerly side at Columbus Avenue, over a portion of Buckingham Street.

Columbus Avenue, Roxbury District, from Amory Street Connector to Tremont Street.

Elmwood Street, Roxbury District, from Roxbury Street to New Dudley Street.

Everett Street, West Roxbury District, over a portion of Call Street; and on the easterly side, from a point approximately 80 feet south of Bishop Street approximately 75 feet southerly.

Forsyth Street, Roxbury District, from a point approximately 160 feet south of Greenleaf Street approximately 400 feet southeasterly.

Gordon Street, West Roxbury District, from Amory Street to a point approximately 268 feet northwest of Woolsey Square.

Green Street, West Roxbury District, on the northeasterly side, from Amory Street approximately 165 feet northwest-erly, over a portion of Amory Street.

Heath Street, Roxbury District, from Columbus Avenue to a point approximately 85 feet southeast of Bromley Street.

Lamartine Street, Roxbury District, from a point approximately 126 feet southwest of Hubbard Street to a point ap-

proximately 230 feet northeast of Hoffman Street, over portions of Boylston Street and Atherton Street.

Lamartine Street, Roxbury District, on the northwesterly side, from Columbus Avenue approximately 125 feet southwesterly.

Leon Street, Roxbury District, on the westerly side, from Ruggles Street approximately 85 feet northerly.

McBride Street, West Roxbury District, on the northerly side, from a point approximately 140 feet southeast of Call Street approximately 55 feet southeasterly; and on the southerly side, from a point approximately 52 feet northeast of Boynton Street approximately 241 feet southeasterly, over a portion of Call Street.

New Dudley Street, Roxbury District, from King Street to Tremont Street.

Oakdale Street, West Roxbury District, from Lawndale Terrace approximately 590 feet southwesterly.

Prentiss Street, Roxbury District, from Tremont Street to Mindoro Street.

Roxbury Street, Roxbury District, on the northeasterly side, from Elmwood Street to Anita Terrace.

Ruggles Street, Roxbury District, on the northeasterly side, from Tremont Street approximately 118 feet southeasterly.

Ruggles Street, Roxbury District, from a point approximately 70 feet northeast of Leon Street to Tremont Street.

St. Charles Street, Boston Proper District, on the northeasterly side, from a point approximately 180 feet northwest of Chandler Street approximately 39 feet southeasterly.

Tremont Street, Roxbury District, from Gurney Street to Melnea Case Boulevard.

Williams Street, West Roxbury District, on the northeasterly side, from Everett Street approximately 3 feet southeasterly, and from a point approximately 68 feet southeast of Everett Street to Amory Street; on the southwesterly side, from Call Street approximately 69 feet southeasterly.

SIDEWALKS

During the period covered by this report cement concrete sidewalks were installed in the following streets:

Colorado Street, Dorchester District, from Almont Street to Monterey Avenue.

Eastland Road, West Roxbury District, from the southerly end of Bourne Street to the northerly end of Bourne Street.

Leicester Street, Brighton District, from Arlington Street to McKinney Park.

STREET NAME CHANGE

During the period covered by this report the name of the following public way was changed.:

Ulene Court, Charlestown District, from #110 Main Street. New name; Union Court.

EASEMENTS

During this fiscal period the following easements were granted:

Private Land (Orchardhill Road), West Roxbury District, on the easterly side, from Morton Street approximately 80 feet southerly — Sidewalk Easement.

Private Land (Parkman Street), Boston Proper District, on the northerly side, from Blossom Street approximately 185 feet westerly — Pedestrian Easement.

SLOPE EASEMENT DISCONTINUANCE

An easement for sloping purposes was discontinued in Private Land (New Rutherford Avenue), Charlestown District, on the easterly side, from Washington Street approximately 126 feet southerly.

ASSESSMENTS

During the period covered by this report the Highway Division of the Public Works Department sent notice of completion of nine (9) streets at a total cost of \$469,031.58.

On this work the Public Improvement Commission levied assessments in the amount of \$245,791.23.

During the same period the Highway Division of the Public Works Department sent notice of completion of sidewalk construction in one (1) street at a cost of \$81,910.52. On this the Public Improvement Commission levied assessments in the amount of \$8,661.60.

Street	Street Assessments		
	District	Cost	Assessment
Colorado Street	Dorchester	\$ 35,881.20	\$ 30,172.34
Kelley Court	Brighton	23,001.88	14,955.50
Maplewood Street	West Roxbury	98,741.44	44,762.50
Metropolitan Circle	West Roxbury	29,019.83	16,677.50
Packard Avenue	Dorchester	81,278.00	34,400.00
St. Gregory Street	Dorchester	86,990.00	41,289.60
Stearns Road	West Roxbury	50,481.62	26,933.70
Wachusett Street	Hyde Park	31,422.30	19,139.09
Winchester Terrace	West Roxbury	32,215.42	17,462.00
		<u>\$469,031.69</u>	<u>\$245,791.23</u>

Street	Sidewalk Assessment		
	District	Cost	Assessment
Whitford Street	West Roxbury	\$81,910.52	\$8,661.60

PERMITS

During the period covered by this report twenty (20) petitions for public utilities were approved for the placing and maintaining of poles for the support of wires.

Also, one hundred ninety-seven (97) petitions were approved for miscellaneous installations or uses of the public highways of the City of Boston, as follows:

Street	Petitioner	Nature of Petition
Anthony "Rip" Valenti Way, Boston Proper	NET & T	Conduit
Appleton Street, Boston Proper	Cablevision/Boston	Conduit
Arcadia Street, Dorchester	Boston Gas Company	Conduit
Arch Street, Boston Proper	Cablevision/Boston	Gas Main
Arlington Street, Boston Proper	New England Telephone	Conduits, etc.
Arlington Street, Boston Proper	Cablevision/Boston	Conduit
Atlantic Avenue, Boston Proper	Arthur DiMartino	Conduit
Atlantic Avenue, Boston Proper	NET & T	Special Sidewalks
Atlantic Avenue, Boston Proper	NET & T	Conduit (from Manhole 1348)
Atlantic Avenue, Boston Proper	New England Telephone	Conduit (from Manhole 225)
Austin Street, Charlestown	NET & T	Conduit
Austin Street, Charlestown	NET & T	Control Cabinet and conduit
Beach Street, Boston Proper	Cablevision/Boston	Conduit
Beach Street, Boston Proper	Cablevision/Boston	Conduits and vault
Beacon Street, Boston Proper	Cablevision/Boston	Conduits, etc.
Beacon Street, Boston Proper	Cablevision/Boston	Conduits
Berkeley Street, Boston Proper	Mass. Mental Health Center	Conduits and Vaults
Binney Street, Roxbury	Children's Hospital	Steam Line
Binney Street, Roxbury	NET & T	Tiebacks
Boston Street, South Boston	NET & T	Control Cabinet
Boyd Street, Dorchester	Cablevision/Boston	Conduit
Boylston Street, Boston Proper	NET & T	Conduit
Boylston Street, Boston Proper	New England Telephone	Conduits
Boylston Street, Boston Proper	Cablevision/Boston	Conduit
Boylston Street, Boston Proper	Cablevision/Boston	Conduits
Boylston Street, Roxbury	Cablevision/Boston	Conduit and Vault
Brighton Avenue, Brighton (2)	NET & T	Conduit
Brimmer Street, Boston Proper	Cablevision/Boston	Conduits
Brookledge Street, Roxbury	NET & T	Conduit
Brookline Avenue, Boston Proper	George Demeter	Hatch
Cambridge Street, Boston Proper	New England Telephone	Conduit
Carmel Street, Roxbury	NET & T	Conduit
Causeway Street, Boston Proper	NET & T	Conduit
Centre Street, Dorchester	NET & T	Control Cabinet

Centre Street, Roxbury	New England Telephone	Conduit
Centre Street, West Roxbury	NET & T	Control Cabinet
Centre Street, West Roxbury	NET & T	Conduits
Chandler Street, Boston Proper	Boston Gas Company	Gas Main
Chandler Street, Boston Proper	Boston Gas Company	Gas Main
Chauncy Street, Boston Proper	Maynard H. Levin	Hatch
Chauncy Street, Boston Proper	Cablevision/Boston	Conduits
Columbia Road, Dorchester	NET & T	Conduit
Commonwealth Avenue, Boston Proper	Public Facilities Commission	Facade
Commonwealth Avenue, Boston Proper	Trustees of Boston University	Telecommunication Conduits
Commonwealth Avenue, Boston Proper	Cablevision/Boston	Conduits and manhole
Commonwealth Avenue, Brighton	Trustees of Boston University	Facade
Congress Street, Boston Proper	New England Telephone	Conduit
Congress Street, Boston Proper	NET & T	Conduit
Cook Street, Charlestown	NET & T	Conduit
Court Square, Boston Proper	Boston Gas Company	Gas Main
Cummins Highway, West Roxbury	Boston Gas Company	Gas Main
Dakota Street, Dorchester	NET & T	Conduit
Damrell Street, South Boston	Boston Gas Company	Gas Main
Dean Street, Roxbury	Cablevision/Boston	Conduit
Dean Street, Roxbury	Cablevision/Boston	Conduit
Dighton Street, Brighton	Boston Gas Company	Gas Main
Dixwell Street, West Roxbury	New England Telephone	Conduit
Dorchester Avenue, Dorchester	Boston Gas Company	Gas Mains
Dudley Street, Roxbury	New England Telephone	Control Cabinet
Dudley Street, Roxbury	NET & T	Conduit
E Street, South Boston	P & P Realty Company	Sidewalk
East Fourth Street, South Boston	Boston Gas Company	Gas Main
East Lenox Street, Roxbury	Cablevision/Boston	Conduit
East Second Street, South Boston	NET & T	Conduit
Eastman Street, Dorchester	NET & T	Conduit
Ellery Court, South Boston	NET & T	Conduit
Ellery Street, South Boston	NET & T	Conduit
Ericsson Street, Dorchester	Boston Gas Company	Gas Main
Essex Street, Boston Proper	Cablevision/Boston	Conduits and vault

F Street, South Boston	New England Telephone	Control Cabinet
F Street, South Boston	New England Telephone	Conduit
Fairfield Street, Boston Proper	Cablevision/Boston	Conduits, vaults, and manhole
Fargo Street, South Boston	NET & T	Conduit
Fenwood road, Roxbury	Mass. Mental Health Center	Steam Line
Fleet Street, Boston Proper	Boston Gas Company	Gas Main
Fletcher Street, West Roxbury	NET & T	Conduit
Franklin Street, Boston Proper	NET & T	Conduit
Garden Court Street, Boston Proper	Boston Gas Company	Gas Main
Gardner Street, West Roxbury	NET & T	Conduit
Garrison Street, Boston Proper	NET & T	Conduit
Geneva Avenue,, Dorchester	New England Telephone	Conduit
Gray Street, Boston Proper	NET & T	Conduit
Gus Charbonnier Street, Charlestown	New England Telephone	Gas Main
Hancock Street, Boston Proper	Boston Gas Company	Conduit
Hanover Street, Boston Proper	NET & T	Conduit
Harris Avenue, West Roxbury	Cablevision/Boston	Conduit
Harrison Avenue, Boston Proper	NET & T	Vaults
Harrison Avenue, Boston Proper	Cablevision/Boston	Conduits and vaults
Harrison Avenue, Boston Proper	Cablevision/Boston	Conduit
Hastings Street, West Roxbury	NET & T	Conduit
Hawley Street, Boston Proper	Lincoln Franklin Place, Ltd.	Facade
Hecla Street, Dorchester	New England Telephone	Conduit
Hemeway Street, Roxbury	Cablevision/Boston	Conduit
High Street, Boston Proper	NET & T	Conduit
Highland Street, Hyde Park	Commonwealth Gas Company	Gas Main
Homes Avenue, Dorchester	NET & T	Conduit
Homestead Street, Roxbury	NET & T	Conduit
Hudson Street, Boston Proper	NET & T	Control Cabinet and Conduit
Hudson Street, Boston Proper	New England Telephone	Conduit
Hudson Street, Boston Proper	Cablevision/Boston	Conduits
Hudson Street, Boston Proper	Cablevision/Boston	Conduits
Huntington Avenue, Boston Proper	Boston Gas Company	Gas Main
Hutchings Street, Roxbury	Boston Gas Company	Gas Main
Hyde Park Avenue, Hyde Park	NET & T	Conduit
Independence Drive, West Roxbury	NET & T	Conduit

Intervale Drive, West Roxbury	NET & T	Control Cabinet and Conduit
Kelton Street, Brighton	Cablevision/Boston	Conduit
Knapp Street, Boston Proper	NET & T	Conduit
Kneeland Street, Boston Proper	Cablevision/Boston	Conduit and Vault
Lexington Street, Charlestown	NET & T	Conduit
Lexington Street, East Boston	Cablevision/Boston	Conduit
Lomasney Way, Boston Proper	Boston Gas Company	Gas Main
Longwood Avenue, Roxbury	Children's Hospital	Tiebacks
Main Street, Charlestown	Boston Gas Company	Gas Main
Main Street, Charlestown	Thomas J. Flatley	Landscaping
Main Street, Charlestown	NET & T	Conduit
Maryland Street, Dorchester	Boston Gas Company	Gas Main
Massachusetts Avenue, Boston Proper	NET & T	Conduit
Massachusetts Avenue, Roxbury	Cablevision/Boston	Conduit and Vault
Medford Street, Boston Proper	NET & T	Conduit
Merrimac Street, Boston Proper	NET & T	Conduit
Metropolitan Avenue, Hyde Park	Commonwealth Gas Company	Gas Main
Milton Avenue, Hyde Park	Commonwealth Gas Company	Gas Main
Montview Street, West Roxbury	NET & T	Conduit
Museum Road, Roxbury	Museum of Fine Arts	Sheeting, etc.
Nashua, Street, Boston Proper	NET & T	Conduit
Neponset Avenue, Dorchester	New England Telephone	Conduit
Neponset Avenue, Dorchester	NET & T	Control Cabinet and Conduit
North Beacon Street, Brighton	Cablevision/Boston	Conduit and Vault
North Bennet Street, Boston Proper	Boston Gas Company	Gas Main
North Street, Boston Proper	Cablevision/Boston	Conduit
North Washington Street, Boston Proper	NET & T	Conduit
Oak Street, Boston Proper	Cablevision/Boston	Conduit
Park Plaza, Boston Proper	NET & T	Conduit
Park Street, Boston Proper	Boston Gas Company	Gas Main
Parker Hill Avenue, Roxbury	Boston Gas Company	Gas Main
Permenter Street, Boston Proper	Boston Gas Company	Gas Main
Peterboro Street, Boston Proper	NET & T	Conduit
Portland Street, Boston Proper	NET & T	Conduit
Providence Street, Boston Proper	New England Telephone	Conduit

Public Alley 416, Boston Proper	Cablevision/Boston	Conduit
Public Alley 417, Boston Proper	Cablevision/Boston	Conduit
Public Alley 420, Boston Proper	Cablevision/Boston	Conduit
Public Alley 421, Boston Proper	Cablevision/Boston	Conduit
Public Alley 422, Boston Proper	Cablevision/Boston	Conduit
Public Alley 426, Boston Proper	Cablevision/Boston	Conduit
Public Alley 427, Boston Proper	Cablevision/Boston	Conduit
Public Alley 432, Boston Proper	Cablevision/Boston	Conduit
Public Alley 433, Boston Proper	Cablevision/Boston	Conduit
Public Alley 442, Boston Proper	Cablevision/Boston	Conduit
Public Alley 807A, Boston Proper	NET & T	Conduit
Quincy Street, Roxbury	New England Telephone	Control Cabinet
Reservation Road, Hyde Park	New England Telephone	Control Cabinet
Richmond Street, Boston Proper	New England Telephone	Conduit
Ritchie Street, Roxbury	Cablevision/Boston	Conduit
River Street, Hyde Park	New England Telephone	Control Cabinet
River Street, Hyde Park	New England Telephone	Control Cabinet and Conduit
River Street, Hyde Park	NET & T	Control Cabinet and Conduit
Roxbury Street, Roxbury	New England Telephone	Control Cabinet
Roxbury Street, Roxbury	NET & T	Conduit
St. Alphonsus Street, Roxbury	NET & T	Conduit
Salem Street, Boston Proper	Boston Gas Company	Gas Main
Savin Hill Avenue, Dorchester	New England Telephone	Conduit
School Street, Dorchester	NET & T	Conduit
Sewall Street, Roxbury	New England Telephone	Conduit
South Huntington Avenue, Roxbury	NET & T	Control Cabinet
State Street, Boston Proper	NET & T	Conduit
State Street, Boston Proper	NET & T	Conduit
Sullivan Street, Charlestown	NET & T	Conduit
Summer Street, Boston Proper	Lincoln Franklin Place, Ltd.	Facade
Summer Street, Boston Proper	NET & T	Conduit
Summer Street, Boston Proper	NET & T	Conduit
Summer Street, South Boston	Pappas Industrial Parks	Pavers, etc.
Summit Street, Hyde Park	Commonwealth Gas Company	Gas Main
Sutherland Road, Brighton	Cablevision/Boston	Conduit

Telegraph Street, South Boston
 Thane Street, Dorchester
 Tremont Street, Boston Proper
 Tremont Street, Boston Proper
 Victory Road, Dorchester
 Victory Road, Dorchester
 Von Hillern Street, Dorchester
 Walnut Street, Dorchester
 Walnut Street, Dorchester
 Warren Street, Charlestown
 Washington Street, Boston Proper
 Washington Street, Dorchester
 Washington Street, West Roxbury
 Wesley Place, Boston Proper
 West Dedham Street, Boston Proper
 West Third Street, South Boston
 Westland Avenue, Boston Proper
 Willowood Street, Dorchester
 Winthrop Street, Roxbury
 Winthrop Street, Roxbury
 Yarmouth Street, Boston Proper

Boston Gas Company
 NET & T
 Boston Gas Company
 NET & T
 New England Telephone
 Boston Gas Company
 Boston Gas Company
 Boston Gas Company
 Boston Gas Company
 New England Telephone
 Ferme Development Corporation
 New England Telephone
 New England Telephone
 Cablevision/Boston
 Boston Gas Company
 NET & T
 NET & T
 Cablevision/Boston
 Cablevision/Boston
 Boston Gas Company

Gas Main
 Conduit
 Gas Main
 Conduit
 Control Cabinet
 Gas Main
 Gas Main
 Gas Main
 Gas Main
 Conduit
 Transformer Vault
 Control Cabinet
 Control Cabinet
 Conduit
 Gas Main
 Conduit
 Conduit
 Control Cabinet
 Conduit
 Conduit
 Gas Main

AGREEMENTS, LICENSES, ETC.

During the period of this report, the City of Boston, through its Public Improvement Commission, entered into the following agreements, etc.:

Street	Petitioner	Nature of Petition
400 Atlantic Avenue, Boston Proper	Atlantic Avenue Limited Partnership	Maintenance Agreement
400 Atlantic Avenue, Boston Proper	Atlantic Avenue Limited Partnership	Indemnification Agreement Re Sidewalk
400 Atlantic Avenue, Boston Proper	Atlantic Avenue Limited Partnership	Maintenance and Indemnification Agreement

Alford Street, Charlestown	Thomas J. Flately	Maintenance Agreement
Arch Street, Boston Proper	Lincoln Franklin Place, Ltd.	Maintenance Agreement
Atlantic Avenue, Boston Proper	Rowes Wharf Associates	Maintenance Agreement
Atlantic Avenue, Boston Proper	Arthur DiMartino, Trustee	Maintenance Agreement
Atlantic Avenue, Boston Proper	Atlantic Avenue Limited Partnership	Maintenance Agreement
Atlantic Avenue, Boston Proper	Atlantic Avenue Limited Partnership	Indemnification Agreement re Sidewalk
Beach Street, Boston Proper	Arthur DiMartino, Trustee	Maintenance Agreement
Binney Street, Roxbury	Medical Area Total Energy Plant, Inc.	License Agreement
Binney Street, Roxbury	Children's Hospital	Tieback Agreement
Binney Street, Roxbury	Children's Hospital	Indemnification Agreement
Boylston Street, Boston Proper	Five Hundred Boylston West Venture	Maintenance and Indemnification Agreement
Broad Street, Boston Proper	20 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
Broad Street, Boston Proper	Leggat McCall Mgmt Co., Inc.	Maintenance Agreement
Broad Street, Boston Proper	21 Custom House Ass. Ltd. Partnership	Maintenance Agreement
Brookline Avenue, Boston Proper	Fenmore Realty Corporation	Indemnification Agreement
Cambria Street, Boston Proper	mass Convention Center Authority	Maintenance and Indemnification Agreement
Causeway Street, Boston Proper	Keany Square Associates Lt. Partnership	Maintenance Agreement
Clarendon Street, Boston Proper	Five Hundred Boylston West Venture	Maintenance and Indemnification Agreement
Congress Street, Boston Proper	Post Office Square Redevelopment Corp.	Control and Maintenance Agreement
Custom House Street, Boston Proper	21 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
Custom House Street, Boston Proper	20 Custom House Assoc. Ltd Partnership	Maintenance Agreement
First Avenue, Charlestown	Massachusetts Water Resources Authority	Conduit License Agreement
Francis Street, Roxbury	Brigham and Women's Hospital	Maintenance Agreement
Hawley Street, Boston Proper	Lincoln Franklin Place, Ltd.	Maintenance and Indemnification Agreement
Hawley Street, Boston Proper	Lincoln Franklin Place, Ltd.	Maintenance Agreement
High Street, etc., Boston Proper	Bank of Boston	Amended License Agreement
India Street, Boston Proper	21 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
India Street, Boston Proper	20 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
Longwood Avenue, Roxbury	Children's Hospital	Tieback Agreement
Longwood Avenue, Roxbury	Children's Hospital	Indemnification Agreement

Main Street, Charlestown	Thomas J. Flatley	Maintenance Agreement
Medford Street, Boston Proper	Keaney Sq. Associates Ltd. Partnership	Maintenance Agreement
Milk Street, Boston Proper	20 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
Milk Street, Boston Proper	21 Custom House Assoc. Ltd. Partnership	Maintenance Agreement
Milk Street, Boston Proper	Leggat McCall Mgmt. Co. Inc.	Maintenance Agreement
Milk Street, Boston Proper	Post Office Square Redevelopment Corp.	Control and Maintenance Agreement
North Washington Street, Boston Proper	Keaney Sq. Associates Ltd. Partnership	Maintenance Agreement
Orchardhill Road, West Roxbury	Washington Court Condominium Trust	Grant of Easement
Overland Street, Boston Proper	Fenmore Realty Corporation	Indemnification Agreement
Pearl Street, Boston Proper	Post Office Square Redevelopment Corp.	Control and Maintenance Agreement
Pilgrim Road, Roxbury	Medical Area Service Corporation	Maintenance Agreement
St. Alban's Road, Roxbury	Brigham and Women's Hospital	Maintenance Agreement
St. James Avenue, Boston Proper	Five Hundred Boylston West Venture	Maintenance and Indemnification Agreement
Seventh Street, Charlestown	Massachusetts Water Resources Authority	Conduit License Agreement
South Street, Boston Proper	Arthur DiMartino, Trustee	Maintenance Agreement
Summer Street, Boston Proper	Lincoln Franklin Place, Ltd.	Maintenance and Indemnification Agreement
Summer Street, Boston Proper	Old South Church in Boston	Maintenance Agreement
West Street, Boston Proper	Bay West Realty Trust	Agreement
West Street, Boston Proper	Bay West Realty Trust	Indemnification Agreement

During this fiscal period the Public Improvement Commission processed 19,491 municipal lien certificates, stating whether or not there were outstanding street or sidewalk betterments against properties in the City of Boston.

FIBER-OPTIC TELECOMMUNICATIONS NETWORKS

As there has been considerable interest in the installation of fiber-optic telecommunications networks in the City of Boston, the Public Improvement Commission proposed policy governing grants of location for conduit network for the provision of commercial telecommunications services. Said policy will adopt measures to initiate and oversee the installation of new conduit for the use of one or more Networks. Actions taken will minimize disruption to the City's public ways, allow the planned development telecommunications facilities within the City that will benefit Boston's economy, provide future Network applicants reasonable and timely access to City streets, and facilitate the timely construction of such Networks.

all interest parties considered to be qualified providers of certain telecommunications services were sent a Request for Information (RFI) to be completed and returned to the Public Improvement Commission by June 3, 1988, enabling it to plan and administer the construction of such Networks. Ongoing public hearings have been held and will continue until the policy has been formalized.

JOSEPH F. CASAZZA, Chairman,

FRANK N. JONES,

RICHARD A. DIMINO,

THOMAS McNICHOLAS,

FRANCIS W. GENS,

Public Improvement Commission.

JOHN SHEEHAN,

Acting Chief Engineer

A. GERTRUDE BROWN,

Executive Secretary.